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NEXUS

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the cover-up continues

**The Global Oil
Conspiracy**

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from Sound Waves!**

UFO Bases in Australia?

Another AIDS/Cancer Cure?

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+ Searl's Anti-Gravity Craft • History of Banks • Reviews • & more ...

NEXUS

NEW TIMES MAGAZINE

Volume 2, Number 17 December 1993 - January 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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SUBSCRIPTIONS & BACK ISSUES

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Editorial

Welcome yet again to the best issue of Nexus we have ever done! This issue contains the answers to all the world's food problems, another cure for every known disease, plus an article on someone who could send humanity out amongst the stars. All this and more for less than the price of a packet of cigarettes!

Yes, I am being flippant—and this is probably because I am writing the editorial now, instead of leaving it to be the last piece I write before deadline!

People regularly ask me where we get all the information we publish in Nexus—they often ask if we will ever run out of such news. Well, folks, there is no way in the world that Nexus will ever run out of information of the calibre we have been publishing. Thanks to the mainstream media's prostitution of itself to big business interests, we have enough info coming in to go for decades. To start with, we get information from every type of group and organisation you can think of, which is mailed to us—unsolicited. Then there is more of the above which we have chased to be mailed to us. Then there are scores of swap-subscriptions with more weird and wonderful publications, newsletters and books.

Then just when I thought I was overloaded, there are the computer networks! Unless you have a computer and a modem, you will have no idea how much information is sent around the planet (often several times) via the myriad computer networks. From home-run bulletin-boards to university networks, to governmental departments—most of these are hooked up to what is known as the InterNet. (Speaking of InterNet, you may want to read the item in Global News on how the Murdoch media empire is about to reach into the InterNet system. Seems like there is just no escape from junk media any more!)

Now, I would like to bring your attention to some of the articles in this issue.

Please, please, please read the article on Sonic Bloom. It is an article that will really excite you, even if you have never grown a plant in your life.

The interview with Ed Sopcak on CanCell is also incredible. We are going to follow this one for a while, as I believe it to be the medicinal direction of the future.

The 'mad scientists' among you will especially appreciate the article on John Searl and his anti-gravity craft. We are continuing our investigations into this and will also keep you posted.

Speaking of keeping people posted, exactly one year ago was the issue which had the first story on Robert Adams and his free energy machine. In that year, Nexus has been contacted by hundreds and hundreds of people from all over the world, and, yes, quite a lot of people have now successfully duplicated the device based on the information we published, and are getting amazing results. In other words, there are now quite a few small-scale free energy machines running successfully out there, in the process of being made into large-scale devices. If you have shares in oil companies—get ready to sell soon!

I have left my mention of the Oxygen Therapy article as the last item in the editorial. This is to save you from reading a lengthy spiel about my outrage at the treatment of oxygen therapies by the establishment media, the establishment health system, and the establishment AIDS groups. The media and the health system I could cop, being mere pawns of big business, but the AIDS groups were what shocked me - I naively thought they would want to find out for themselves about oxygen therapies. But no, they towed the establishment line and lied even harder about oxygen therapies than the media and the doctors combined.

Despite all this, everyone here at the Nexus office in Australia, plus everyone in the Nexus office in USA, wishes everyone, everywhere a happy festive season and a prosperous New Year.

Duncan

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Letters to the editor...

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

Re: The Power of Words

Dear Duncan, I have been buying your magazine since December '92 and I am amazed at the articles of which you write. I might add, some are a bit beyond my comprehension, but nevertheless I am still very much interested in reading them, and I feel if more people worldwide were to read your magazine, we would be more concerned about what was happening in our country.

The reason for writing is in reference to information we were told from a person who has just returned to Australia from USA and particularly Salt Lake City. I am sorry I have little information for you, but with your exhaustive supply of material I am hoping you could get more information for all of your readers.

The information is that scientists have now got a machine whereby, if you have just had a conversation in a room, they can take this machine into the room one hour later and pick up your conversation. Frightening, isn't it.

My source was involved with the Church and his remarks after were, "Every word you speak goes into infinity to God—and God will be able to relay every word we've ever said. The power of words is in life and death."

Good luck and cheers for a super mag!

Regards,

Pamela D., Nundah, Qld.

Re: Machinations

Dear Editor, Thank you for an excellent and informative magazine. I have only recently become aware of your publication. Having ordered several back issues, I find I am compelled to read every page. The articles are interesting and thought-provoking. The more I read of the 'cover-ups' and conspiracies, the angrier I get at the hidden faceless people who have manipulated us for so long. Thank you for having the courage to print the information, so making us aware of their machinations.

I am particularly interested in the informative articles on AIDS, vaccinations and other cures which have been suppressed in order to keep us sick and so line the pockets of the drug corporations and other vested interest groups.

Your publication is providing answers to some of the questions I

have been asking and observations I have made for many years. Thank you again.

M. McCooke, Badgingarra, WA.

Re: The Powers that Be

Dear Duncan, Congrats on NEXUS breaking into the US market. I've always wanted to ask you (more so now that you've entered 'the heart of the beast' so to speak), aren't you afraid the US 'powers that be' will do something to close down your US office or bring serious trouble to you here in Australia?

The warning you received on your exposé on the drug trade (editorial, vol 2, no. 9)—was it Australian-based or US-connected? I'm surprised 'they' didn't close NEXUS down rather than just the threats and warnings—especially now you are in the USA.

Good luck, and party on dude,
Edward H., Sydney, NSW.

(Dear Edward, Thank you for your kind comments. In answer to your question, we are not afraid that the 'powers that be' will close down our operation. I am sure they perceive us as mere small fry and are not really bothered by us. The 'warnings' we received regarding publishing articles linking the intelligence community with the drug trade were locally made, but internationally sourced. Ed.)

Re: Fluoride Warning

Dear Sir, The recent public announcement by the NSW Health Department that children were in danger of being 'overdosed' by fluoride, although long overdue has alerted parents across the state to treat fluoride with caution. The 1991 study by the National Health and Medical Research Council in its recommendations warned of this very same problem. It must be a long way from Canberra to Sydney as it took the NSW Health Department two years to even mention on this warning.

The use of low-fluoride toothpastes, and none at all for those under two, was recommended by a very shamefaced Health Department official, Dr Weidenhoffer, who has been advocating its safety and benefits for many years. I personally believe that there is no safe level of fluoride as it is an accumulative toxin. I always buy NON-fluoride toothpaste for my family. I choose to do this as it is my right as a parent to

decide what I know to be the healthy way to look after my family.

Recently at our local supermarket I noticed what I thought to be a new brand of herbal, fluoride-free toothpaste. It was sitting next to my usual brand, almost identical in colouring, wording and packaging to the fluoride-free one. I picked it up and was about to buy it but while at the checkout I started to read the very fine print. Lo and behold, it had exactly the same levels of fluoride as the ordinary fluoride toothpastes which are very prominently marked.

I find this very dangerous. Those allergic to fluorides can suffer badly if they accidentally use this poison. Also, mothers trying to eliminate fluorides from their children's toothpastes could be easily deceived. This particular type of toothpaste has only recently appeared on the shelves since the Health Dept warning, and I have to wonder if it is an attempt to try to tap the market of those concerned by the warnings. If a product contains fluoride, it needs to be very prominently marked for safety.

I have written to *The Investigators* whose excellent exposé of the problem appeared only weeks before the Health Dept's tardy surprise announcement. Also, I have written to the appropriate authorities because of my concern that someone could easily suffer a severe allergic reaction, and for the safety of our children.

The point of my letter is to warn consumers who want fluoride-free toothpaste. Make sure the packet actually states fluoride-free, or non-fluoride; check the small print, and if you also notice this sort of thing, get in touch with the above bodies and complain. Send in the empty packets, as I have, and remember, 'consumer beware'.

Yours sincerely,

Therese M., Port Macquarie, NSW.

Re: KIA vs CIA

Dear Duncan, This is my second time writing (you didn't print my first letter). I am meant to be writing about one thing, but while I'm here I might just say a bit more. I am 13 years old, first discovered NEXUS with issue 12. Me and several friends of mine are UFO freaks. We go camping just to watch and wait for one. I have

been involved in two instances when I witnessed some UFOs.

I also like to read about military forces and secret societies. Me and my friends have gotten together to form the KIA, a secret organisation dedicated to gathering information relating to the military. We have intelligence officers as well, but the most fun we have reading about other societies, so if anyone has any information or runs a 'secret society', then write to me.

I liked the WACO article. It was well-written and definitely proved that there was a different side to the story.

I just thought that I would tell you what KIA stands for. It is Kids Intelligence Agency. Could you tell me what CIA is? I know it stands for Citizens Intelligence Agency, but what do they do? The only CIA I know of is the American CIA.

Anyone wishing to write to me if they are a CIA member, write to me c/- NEXUS.

Dustyn F., Pithara, WA 6608.

Re: The Next Revolution

Dear Duncan, Good on you, mate! Thank you for blockbuster articles like "The Truth Behind Waco" and "Nuclear Briefcase Bombs". It's about time people heard the truth behind the news instead of the filtered propaganda that we get on the government-controlled TV hypno-box.

Some of the "Letters to the Editor" in that issue criticised you for peddling negative issues. I understand their theory about peace and blissful consciousness, but we do have some governmental shackles to throw off, both 'down under' and 'up top', before people can enjoy their birthright: the freedom of self-expression and self-determination without supervision by hostile 'authorities'.

The Soviet Union broke apart so fast that we still can't believe it has become history. The Union of American States is next. One of the anti-federal war cries in the next revolution will be "Remember Waco!". When big government is buried next to the dinosaurs, we can all turn to the luxury of positive thoughts without the nagging feeling that we have let down the side of 'freedom versus suppression'.

Sincerely,

Victor T., Plymouth Rock, Massachusetts, USA.

BIG BUSINESS

A move to repeal Section 936 of the Internal Revenue Code has been proposed by Sen. David Pryor, D-Ark.

Section 936 of the Internal Revenue Code allows pharmaceutical companies, probably the greediest and most self-righteous of America's industries, to avoid paying about \$3 billion in US taxes. It has proven such a boon to pharmaceutical companies that nearly half of all prescription medicine consumed in the United States is now manufactured in Puerto Rico.

Pharmaceuticals isn't the only industry that has taken advantage of the tax gimmick to eliminate jobs on the US mainland and move them to Puerto Rico.

The Agency for International Development—the government candy store for foreign dictators and politicians—spent tax dollars to encourage, with tax subsidies and tax breaks, American manufacturers to lay off people in the United States and move the jobs to Central American sweatshops, where Guatemalan women are paid 85 cents a pair to cut and sew blue jeans that will be sold in America for \$20 to \$50 a pair.

A Federal Reserve study says 1 percent of us owns 37 per cent of everything in the United States, and their friends, the other 9 percent own 31 per cent of what's left.

The remaining 32 percent is divided, (probably unevenly), by the remaining 90 percent of us.



Incidentally, Puerto Rico's non-voting representative in Congress supports Pryor, pointing out that only the industrialists, bankers and lawyers benefit, not the [Puerto Rican] people.

(Source: *Charlie Reese misc. activism progressive*, 4 March 1993, downloaded via *Pegasus Networks*)

THE WORLD'S BIGGEST ARMS DEALERS ARE...

The Congressional Research Service reports that Britain, Russia and the US supplied 85 per cent of all Third World weapons exports in 1992.

The US provided 57 per cent—a 200 per cent increase since the outbreak of the Persian Gulf War.

The US has poured US\$27 billion worth of arms into the Middle East in the last three years and stands to rake in US\$46 billion more in arms sales to Third World nations; 90 per cent of which are ruled by unelected leaders.

(Source: *Earth Island Journal*, Summer 1993)

SECRETS OF THE CLASSIFIED-DATA UNIVERSE

- 6.3 million new documents were classified in 1992.

- 5,793 officials have the authority to classify documents.

- Industry spends US\$1.4 billion a year implementing classification regulations.

- The Department of Energy has 800 manuals, all classified, that specify what is to be classified. Three million people hold security clearances.

Confidential, secret and top-secret are just the start: a bewildering list of 'caveats' impose extra restrictions on how official documents are handled, and thousands of 'compartmented' programmes require additional, special clearances—even to learn the programme's name.

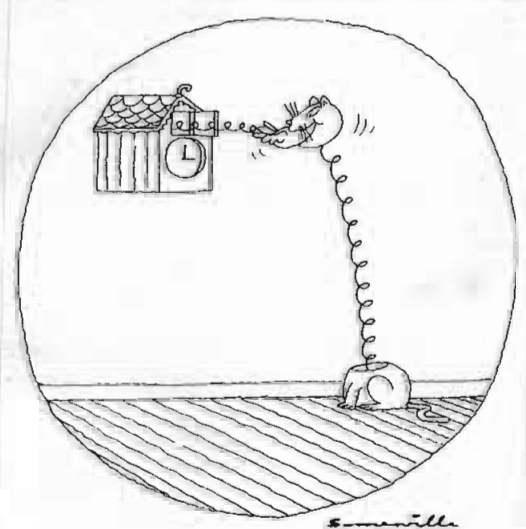
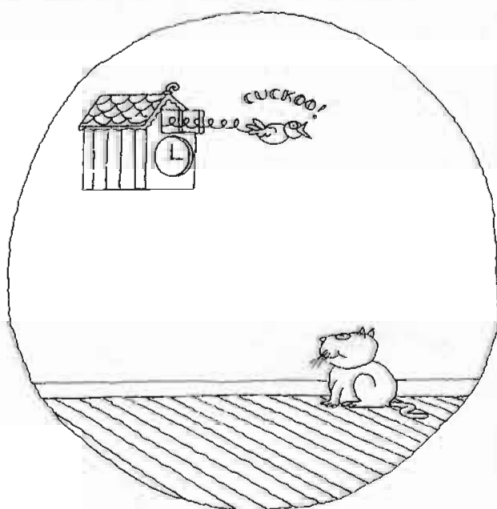
(Source: *US News & World Report*, 22 March 1993)

MEDIA MOGHULS & MEGA-MERGERS

The Mega-Merger

When Bell Atlantic and Telecommunications Inc. announced on 13 October that they planned to merge, Wall Street was delighted. The news media reported that the potential \$33-billion deal—the biggest in US history—sent communications and other high-tech stocks soaring.

The merger of Bell—a multimillion-dollar phone company—and TCI—the world's biggest cable corporation—will create, we are told, a "revolution in information and communications". Long articles have appeared in various big-business organs describing how this new conglomerate could combine the computer, television, cable and telephone industries into one giant mega-information highway.



... GLOBAL NEWS ...

Murdoch Buys On-Line Service

Media magnate Rupert Murdoch has purchased Delphi Internet Service, the fifth largest on-line service in the country.

John Markoff reports in *The New York Times* (3 September '93, p. C1), under a header running "A New Information Mass Market", "Rupert Murdoch's acquisition of Delphi Internet Services, a gateway to the global Internet computer network, may be the clearest indication yet that businesses are eager to tap into a remarkable market that is growing at almost a million new customers a month."

The acquisition will enable Murdoch to offer many of his company's magazines and newspapers electronically. Delphi is the only consumer-oriented on-line service to offer full access to the Internet.

Continental Cablevision also will be going through PSI Inc., "the largest private provider of Internet services", to "offer hundreds of thousands of telecommuters connections to the Internet via Continental's cable network". "It is the fear of being late to the party," Markoff perceptively comments, "that has communications and publishing companies rushing to repackage their products in digital form for the new information economy."

(Source: *The New York Times*, 2 September 1993, p. C3)

EARTH WOBBLES, OK?

A leading Brisbane scientist has expounded a revolutionary new theory dealing with the extermination of the dinosaurs, in his latest book, *Earth in Chaos*.

Dr Peter James, a London-trained Earth scientist, claims our fragile planet is periodically rocked by "wobbles" which cause tidal waves, earthquakes and volcanic explosions. He believes, contrary to orthodox theory, that the Earth has suffered cataclysmic disasters throughout history as a result of the wobbles.

Dr James has undertaken an exhaustive study of sun-worshipping religions in early Europe to back his controversial theory. He said several sun-wor-

shipping temples, built thousands of years before Christ to catch the rays of the rising sun, were "out of alignment" with each other. This indicated the Earth's orbit had changed over time.

He said early civilisations might have been wiped out entirely by Earth wobbles.

"Archaeologists have discovered the remains of the 4300 BC Halaf civilisation in Syria under several metres of silt, indicating a massive flood," Dr James said.

(Source: *The Courier-Mail*, 12 October 1993)

MOLECULAR MEMORY MAN TO BE EVICTED

No doubt many NEXUS readers have noticed the increasing assault by drug companies and their ilk upon natural medicines and therapies. Homeopathy, despite being good enough for the Royal Family, is nothing more than quackery if we are to believe the AMA.

Homeopathy received a temporary boost to its credibility when it was discovered by Jacques Benveniste, a French scientist, that water retains the "memory" of molecules it once contained. This was of particular interest to homeopaths, as nearly all homeopathic solutions are so dilute that there is virtually no detectable trace of the original ingredient left.

Of course when the AMA test a homeopathic remedy and find it contains nothing more detectable than brandy and water, they pronounce it all quackery and put any success down to the placebo effect.

But Jacques Benveniste's research earned him the wrath of the Establishment. The amount of time and energy spent by rep-

utable magazines and scientists denouncing him, clearly indicates someone's sacred cow was being threatened.

Benveniste has now taken his theories further, saying that the "memory" of his very dilute solutions can be "switched off" by a magnetic field. This shows, he says, that the effect is created by electromagnetic signals left in the water by the antibody molecules.

In a typical Establishment response to such a theory, Benveniste is to be evicted from his laboratory in Paris, when INSERM, the National Institute for Medical Research, plans to close down the immunopharmacology unit headed by Benveniste at the end of the year.

Benveniste claims he is the victim of "ideological repression".

(Source: *New Scientist*, 23 October 1993)

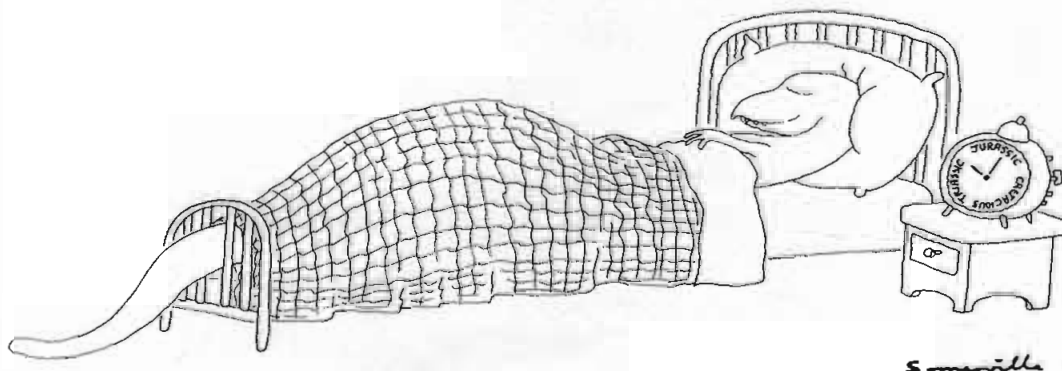
CHALLENGE TO ICE AGE THEORY?

OSLO — A polar bear that died about 60,000 years ago in its Arctic cave is challenging modern theories about the Ice Age because it seems to have lived in the wrong place at the wrong time.

Bones from the bear discovered in Norway's Arctic, are likely to be the oldest ever found, said Mr Rolv Lie of the University of Bergen.

But scientists are wondering what the polar bear and other animals were doing in northern Norway when the area was supposed to be sealed under an ice-cap that would have made such life impossible.

Geologists believe that Norway was encased in ice during the last glacial epoch, beginning about 80,000 years ago and end-



... GLOBAL NEWS ...

ing about 10,000 years ago.

Mr Lie and other scientists have also found bones of two other polar bears, as well as remains of wolves, seals, mice, ants and pollen. Mr Lie said the abundance of animal and plant life suggested that Norway was relatively warm for most or all of the Ice Age. It could not have been continuously covered with ice as was believed.

(Source: *The Sydney Morning Herald*, 28 August 1993)

COMET COLLISION—BY JOVE!

Hopefully there are some NEXUS readers out there who saw the follow-up movie to 2001, titled 2010. For those who missed it, the movie ended with Jupiter turning into another sun within our solar system. I notice many psychics and prophets have also implied that in our future we will have two 'suns'.

These future-watchers may be interested to note that in July 1994 a comet is expected to collide with Jupiter.

The impact will occur over a five- or six-day period, when about 17 pieces of Comet Shoemaker-Levy 9 (where do they get these names?) will smash into the far side of Jupiter.

The nucleus of the comet is estimated to be up to 4.8 km wide and could release millions of times more energy than the atomic bomb dropped on Nagasaki.

The space probe Galileo will be in a position to photograph the fragments as they burn up in the atmosphere.

(Source: *Sun Herald*, 3 October 1993)

SOVIET WAR PLAN TO TRIGGER U.S. EARTHQUAKES

It has been revealed that Soviet generals considered building "seismic bombs" which could be exploded underground at strategic points in order to devastate the USA with earthquakes and tidal waves.

Mr Oleg Kalugin, a former KGB general and counter-intelligence chief, said he discovered the research into geophysical warfare when he became the KGB watchdog over research at the Soviet Academy of Sciences in 1988.

The idea first emerged in the 1960s, when Soviet scientists noticed that underground nuclear tests were often followed a few days later by earthquakes, often hundreds of kilometres away.

Once the military learned in the 1980s that an underground nuclear shock wave might be harnessed into a weapon, civilian geologists were given generous research grants to investigate further.

Some Russian scientists believe the earthquake that devastated Armenia in 1988, in which 45,000 people were killed, was precipitated by an underground nuclear explosion.

(Source: *The Australian*, 13 September 1993)

VACCINE FACTS THE AMA WON'T TELL YOU!

In the USA, deaths resulting from smallpox vaccination now exceed those caused by smallpox itself. (Ref: *International Medical Digest*, July 1969.)

More people have contracted polio in the USA from the Sabine vaccine than from naturally occurring polio viruses, in the period since 1961. (Ref: Dr Jonas Salk.)

A study published in the January 1977 issue of *The Lancet* concluded that the risk of permanent brain damage in children from Pertussis (whooping cough) vaccine "far exceeds the present risk of death or permanent damage from whooping cough, or even, in some parts of the country, the chance of contracting it".

In the same issue of *The Lancet*, Dr G. Stewart, head of the Department of Community Medicine at the University of Glasgow, Scotland, revealed that "thirty per cent of our whooping cough cases are occurring in vaccinated patients".

Statistics from Los Angeles County in the 1950s show that as reported cases of polio declined (after the start of the massive inoculation programme), reported cases of meningitis increased by almost the same amount that the polio cases declined. Since the symptoms of non-paralytic polio are very difficult to distinguish from meningitis, it may be that little or no real changes resulted from the immunisation programme at all.

MORE DODGY DRUGS

Four out of every five anti-diarrhoeal remedies on the market around the world are useless, while half of all cough and cold remedies and a fifth of all painkillers contain potentially harmful ingredients.

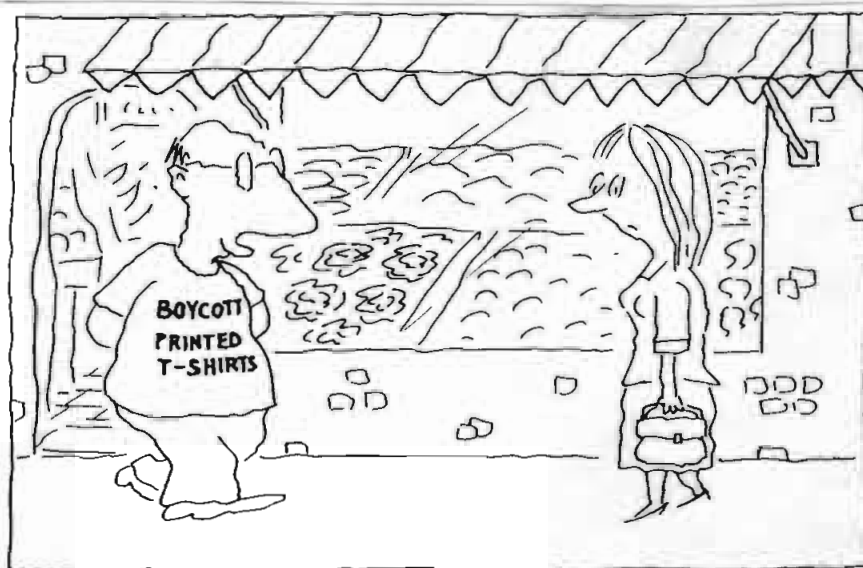
These figures are published in a new edition of the book, *Problem Drugs*, compiled by Health Action International.

The book also reveals that drugs banned in Western countries because of harmful effects on people, are still being aggressively marketed to Third World countries.

The problem is so bad that in 1983 an international network of doctors and pharmacists was formed to monitor and lobby against misleading and dangerous marketing practices employed by drug companies.

The Medical Lobby for Appropriate Marketing (MALAM) have had some success as a result of active lobbying, and almost all of the pharmaceutical multinationals have been criticised for their marketing techniques.

(Sources: *New Scientist*, 18 September 1993; *The Guardian Weekly*, 26 September 1993)



Somerville

SMART CARD PASSPORT CONTROL

Travellers entering some ports of the USA are being asked to offer a hand, pardon the pun, to test an automatic system for identifying passengers. The system, known as Inspass, aims to speed the travellers through Immigration controls by identifying them by the structure of their hands.

Inspass provides each traveller with a smart card, on which is recorded a mathematical description of the shape of their hand. On arrival in the USA, the traveller runs the card through the machine and places the hand into a scanner, which checks that the hand fits the description on the card. If hand and card match, the machine issues an entry pass and opens a gate, allowing the traveller to enter the country.

A test in 1991 by researchers at the US Department of Energy's Sandia National Laboratories, showed that the hand geometry system made fewer mistakes than identification systems using voiceprints or retinal patterns.

(Source: *New Scientist*, 16 October 1993)

THIRD SPACECRAFT DISAPPEARS

Something strange must be going on in space. The latest incident involves the Landsat 6 remote-sensing satellite, which has disappeared without trace since its launch on 12 October.

Landsat 6, which cost US\$220 million, was launched on a refurbished Titan 2 nuclear missile from Vandenberg Air Force Base in California. Officials believe the rocket functioned correctly, but the satellite never made contact with ground control.

Incidentally, the manufacturer, Martin Marietta Astro Space, also built the Mars Observer and a civilian weather satellite, both of which have gone mute—or gone!

(Source: *New Scientist*, 16 October 1993)

MILLENNIAL MESS?

Your computers will go buggy in the year 2000. Most machines use only the last two digits of a year in their calculations (e.g., 93 for 1993) so the 00 will screw up a lot of mathematics, including interest and pension calculations. *Computer World* estimates this will cost \$50 billion to fix, with each Fortune 50 company taking a hit of up to \$100 million.

(Source: *Fortune*, 4 October 1993)

WHAT REALLY HAPPENED IN MOSCOW by Bill Doares

Shortly after his tanks set Russia's Parliament House ablaze, President Boris Yeltsin called up Bill Clinton. According to a White House spokesperson, Yeltsin 'reassured' the US president that "an obstacle to reform and democracy has been removed".

Most of Russia's elected legislators were in prison. Newspapers that disagreed with Yeltsin were banned. So were most of the country's political parties. Hundreds of protesters had been shot; thousands were arrested. And Yeltsin was preparing to ban the Constitutional Court.

Clinton was pleased. Russia, he declared at a press conference, is "on the path to democracy".

The corporate US news media joined with Clinton in trying to justify Yeltsin's vicious measures. With little variation in language, their headlines and sound bites hailed this reign of terror as a 'defence of democracy'. *Time* magazine called those opposed to Yeltsin "a drunken mob of hardliners". *The New York Times* one-upped them with "a noxious crowd of thugs".

It turns out on closer look that the 'armed thugs' were tens of thousands of workers whose lives are being shattered by Yeltsin's reforms.

Russia's elected Parliament wouldn't agree to Yeltsin's plans to rapidly turn state-owned industry over to Western investors. So Yeltsin 'abolished' the Parliament. He cut off Parliament House's heat, water and electricity and surrounded it with troops. When thousands of workers, many of them elderly retirees, protested Yeltsin's actions, they were brutally assaulted by the real armed thugs—the OMON riot police.

Writing in the 10 October *European*, Moscow-based reporter Vitali Vitaliev said, "For some reason the clashes of Yeltsin's OMON with the still peaceful anti-Yeltsin protesters in Moscow on 30 September [three days before the events at the White House] went largely unreported in the West. The scuffles were at the Barrikadnaya and Pushkinskaya metro stations, quite a distance from Parliament House."

Describing live reports on Moscow radio, Vitaliev told how "OMON daredevils were picking up the weakest and oldest in the crowd and beating them up. 'What are they doing?' the reporter was screaming. 'An OMON thug has just rushed at an elderly woman on the escalator and broken her leg!' The chairman of the Cheryomushkinsky district council, who was passing, was pushed to the ground and kicked unconscious by OMON men."

On 3 October, after days of such outrages, tens of thousands of workers, armed only with sticks, responded to a call by Labor Russia and other communist organisations and marched on the Parliament building. They put Yeltsin's goons to flight. They then marched to the central TV station, which had barred anti-Yeltsin views, and demanded to be allowed on the air. Yeltsin's forces opened fire on the marchers, killing dozens. Said oil worker Dolgikh, "When we were across the street, the shooting started. I thought they were shooting in the air, but it was at the people. In the first volley I was hit. The bullet penetrated my intestines."

The massacre at the TV tower began a reign of terror. Early on 4 October, Yeltsin's tanks opened fire on Parliament House. They kept firing for hours, although the legislators ordered their meagerly armed defenders not to shoot back. The 5 October *Moscow Tribune*, an English-language pro-Yeltsin daily, reported that Yeltsin's troops were shooting "in all directions" and that a number of civilians were hit.

Russia's largest newspaper, the pro-Yeltsin daily *Izvestia*, admitted in a 6 October headline, "Troops Near the White House Shot Everything That Moved". At least 190 people were killed, almost all of them anti-Yeltsin protesters. Some 1,500 arrested anti-Yeltsin protesters "underwent 'filtration' on the field of Malaya Sports Arena," *The European* reported. The majority of Moscow's City Council were arrested.

During the next few days the Yeltsin regime banned *Pravda*, *Sovietskaya Rossiya*, *Molnya* and other opposition newspapers. It banned Russia's largest political party, the 600,000-member Communist Party of the Russian Federation, along with the Russian Communist Workers Party, Labor Russia, the Union of Communist Parties of the Soviet Union, the National Salvation Front and parliamentary leader Aleksandr Rutskoi's Party of Free Russia.

A witchhunt was launched in the search for opposition leaders, especially Victor Anpilov of Labor Russia and the Russian Communist Workers Party. Anpilov was arrested near Tula on 7 October. Charges against the parliamentary and working-class leaders are pending, and will probably be serious.

Clinton, Yeltsin and the bankers and businessmen behind them may hope that by crushing Parliament they have cleared the way for the wholesale takeover of Russia by US corporations. But there is a much bigger obstacle in their way: Russia's multinational working class. And it is just beginning to fight.

(Source: *Workers World Service*, 55 West 17 St, New York, NY 10011; written 2:17 pm, 18 October 1993, by ww@blythe.org in peg.alt.conspiracy)

THE ROLE OF THE CIA IN THE GLOBAL OIL CONSPIRACY

The price of oil should not be measured in US dollars, it should be measured in human lives!

By Joe Vials

Joe Vials is an Australian-based freelance journalist, with thirty years' direct experience in international military and oilfield operations.

For decades the US Central Intelligence Agency (CIA) has coveted global domination, not with the consent of the American people but rather by directing the actions of the American President as a child pulls the strings of a limp puppet. The term 'New World Order' was coined back in the late sixties by the CIA, not by a democratically elected leader of the American people. With the collapse of the USSR, the CIA saw its chance and pushed for global domination by manipulation of world oil resources. Its prime objective of developing the vast but little-known oil reserves in the British-dominated Falkland Islands had been frustrated since the early 1980s by oil prices too low to finance expensive Falklands exploration. Intending to 'bounce' oil prices high enough by forcibly reducing Middle East oil production, all the CIA needed was an excuse, which was 'miraculously' provided in 1990 by President Hussein of Iraq.

As American Ambassador to the United Nations and the Bush Administration's champion for compulsory US democracy, Thomas Reeve Pickering cut a dashing figure. Tall and urbane, he looked the perfect statesman as he hurled vitriolic remarks at the countries of the Middle East. There is little doubt that after sustained exposure, most television viewers believed Pickering's carefully structured UN presentations.

Enter 'Thomas Reeve Pickering' into any counter-intelligence computer and the machine groans with agony as it struggles to flood the screen with an overwhelming mass of data. Tanzania? Jordan? Washington's war on Nicaragua? Pickering was around for all of them and many more. He was even in El Salvador during the period the CIA supervised the 'Death Squads' responsible for the torture, assassination and disappearance of more innocent people than could be counted.

It is possible, though unlikely, that the numbers who died in El Salvador might have exceeded those who died at the hands of the Shah's hated 'Savak' secret police in Iran. As with the death squads in El Salvador, Savak had its torture and assassination techniques honed to perfection by the CIA.

Back in 1974 Victor Marchetti, formerly an Executive Assistant to the Deputy Director of the CIA, wrote of the 'New Order' then being planned at Langley headquarters. He explained in chilling terms why resignation was his only honourable choice:

"And there was a diabolical invention that might be called a mini-cannon... There were a number of uses for the mini-cannon, one of which was demonstrated to us using an old army school bus. It was fastened to the gasoline tank in such a fashion that the incendiary projectile would rupture the tank and fling flaming gasoline the length of the bus interior, incinerating anyone inside. It was my lot to show the rest of the class how easily it could be done. It worked, my God, how it worked. It was, I guess, the moment of truth. What did a busload of burning people have to do with freedom? What right did I have, in the name of democracy and the CIA, to decide that random victims should die? The intellectual game was over. I had to leave."

THE MIDDLE EAST

Victor Marchetti resigned before the CIA decided to target the Middle East in its attempt to shift primary oil production from the Persian Gulf to the Falkland Islands. However, evidence the CIA maintained its vicious determination to murder random innocent victims by the thousand was soon to be provided in the Middle East with sickening massacres in both Iraq and Kuwait.

The CIA's first priority was 'putting men on the ground' in the Middle East as Intelligence operatives. Despite the sophistication of reconnaissance satellites, there was no substitute for human beings capable of infiltrating and undermining foreign governments—the Agency's normal method of operation.

From the outset, the CIA recognised two countries in particular would be very difficult to undermine easily: Iraq and Libya. The Agency infiltrated the Kurdish population in

the north of Iraq but failed to gain the influence it needed. Sceptical readers should note that all Kurds inside Iraq are now known as "Freedom Fighters" while their brethren north of the border in NATO Turkey are labelled "Terrorists".

The governments of Iraq and Libya had managed to foil dozens of CIA attempts aimed not only at infiltration but also at assassinating the Iraqi and Libyan heads of state. One CIA report written in 1985 referred to a failed attempt to murder Colonel Al Qadhafi, stating the hired killers were inefficient. Ex-CIA Deputy Director John McMahon echoed the criticism.

THE GULF WAR

If Middle East oil production was to be drastically reduced to increase world oil prices to the point where the Falklands oil reserves could be exploited, the timing of the CIA's Gulf 'war' was critical. Equally critical was the need for large numbers of sneak bombing attacks on Middle East civilians in order to shatter public morale as quickly as possible.

On 12 July 1990 during a small ceremony at the Lockheed "Skunk Works" in California, the last of 59 deadly F117A stealth bombers was handed over to its new owners: the 37th Tactical Fighter Wing, normally hidden deep in the remote Nevada desert at its secret 'black' air base at Tonopah.

Though the F117A was labelled the "Stealth Fighter" in order to deceive American taxpayers, it was no such thing. The F117A was designed using low-visibility data provided by the CIA as a black project killing-machine capable only of slaughtering under the cloak of darkness, very much in the tradition of assassins of old. Nor was the F117A very accurate: during the only operational mission before the Gulf débâcle, two stealth bombers attacked an army barracks in Panama where both missed their targets completely. There would be many more 'misses' in the densely populated city of Baghdad.

Three weeks after the last stealth bomber flew into Tonopah, Iraqi forces invaded Kuwait and the 37th Tactical Fighter Wing was given a new commander, Colonel Alton Whitley. Within four hours of Whitley taking command, the stealth bombers were ordered to fly to Saudi Arabia via Langley Air Force Base in Virginia under cover of darkness. The United Nations had not yet responded to the Iraqi invasion of Kuwait, but the stealth bombers were already being positioned for their attacks.

The CIA was well aware of President Hussein's armed forces massing to the north of the Kuwaiti border during 1990. Despite the fact it had many days of advance warning, the CIA failed to tell the Kuwaiti government of the forthcoming attack. With all the sophisticated communications at its disposal it was a truly damning omission that escaped Western media attention, pointing directly at CIA manipulation of the invasion itself.

CIA MANIPULATION OF THE MEDIA

Millions of television viewers watched the most damning evidence of CIA premeditation but most failed to recognise it. Though European troops were rushed to the Gulf in out-of-date ill-fitting desert camouflage, there was no such problem for the US forces. Despite the fact America has never fought a large-scale desert campaign, nearly a quarter of a million US troops arrived in Saudi Arabia wearing well-fitting post-Vietnam-pattern desert camouflage. Someone somewhere had done a vast amount of covert advance planning and purchasing for the desert campaign, because no nation on Earth keeps a quarter million uniforms on hand for every different climate zone in the world.

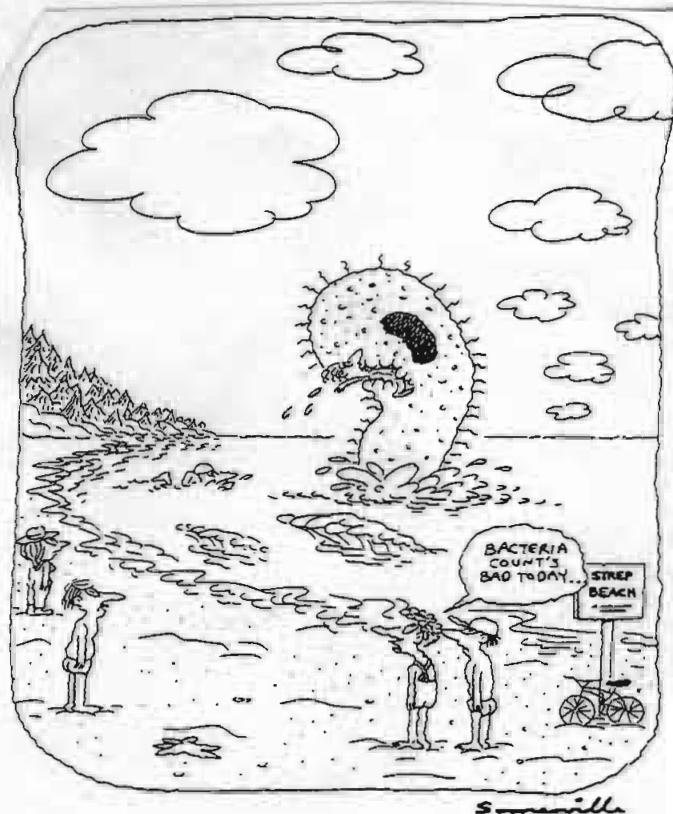
From that point forward, white became black and black became white—courtesy of the CIA "Psychological & Paramilitary Staff" unit operating under the direction of the Deputy Director Plans (DDP). For decades the unit has specialised in deception and abuse at the psychological level, fitting it perfectly for the role of turning both President Hussein and Colonel Al Qadhafi into 'non-democratic dictators' in the eyes of the West.

The most memorable (and successful) of the ploys used was to turn President Hussein into the man who 'gassed his own Kurds' at Halabja. The same devastating images of dead women and children lying in the streets were shown thousands of times on all Western television channels, placing President Hussein well beyond Western 'rehabilitation' under any circumstances.

Unfortunately the entire exercise was a complete lie. The CIA knew very well that a February 1990 US Army War College report concluded Iraq was not responsible for the Halabja attack, stating "that it was the Iranian bombardment that had actually killed the Kurds". The War College findings were hardly surprising: the Kurdish people of Halabja were killed by a war gas known as Phosgene used by the Iranians but not the Iraqis. Though Iraq did use war gas on the battlefield, it was Mustard, an entirely different chemical which causes death in a visibly different way, enabling US Army chemical warfare experts to easily identify the attack as Iranian in origin.

Though many readers may say "So what?", the distinction is important in identifying CIA media techniques used to deliberately distort the perception of the Western public. When the US Administration was looking for an excuse to use ground forces to finish off the people in Kuwait, the CIA flashed a story round the

Sceptical readers should note that all Kurds inside Iraq are now known as "Freedom Fighters" while their brethren north of the border in NATO Turkey are labelled "Terrorists".



world about Iraqi soldiers ripping newborn Kuwaiti babies out of their incubators and throwing them on the floor. As with the Kurds of Halabja the story was proved totally false, though not before US tanks had buried 8,000 Iraqi soldiers alive in their bunkers and destroyed half the ground installations in Kuwait and southern Iraq. Disinformation is critically important to the CIA, for without it the Agency would be unable to whip up sufficient public outrage to justify its savage attacks.

For an alert Western public there were other indications that neither President Hussein nor Colonel Al Qadhafi were dictators who habitually murdered their own citizens. If that were the case, there would be no point in both of them training huge numbers of doctors, for doctors cure people—they do not kill. While Saudi Arabia and Great Britain (two of the coalition partners) have only one doctor for every 4,321 and 4,632 people respectively, Iraq has one doctor for every 2,303. Colonel Al Qadhafi has trained a stunning one doctor for every 757 people. Facts like these were considered counter-productive to the CIA's aims and were ruthlessly suppressed.

Boosted by CIA lies and disinformation, the Bush Administration pushed with indecent haste for military action against President Hussein. After successfully applying pressure to the United Nations Security Council, the Bush Administration ordered its stealth bombers to attack the capital of Iraq instead of the forces occupying Kuwait. Under cover of darkness during the night of 16-17 January 1991, the first F117As flew out of Khamis Mushait in southern Saudi Arabia to start the killing in Baghdad. The 'black' stealth bombers were to fly a total of 1,271 missions in less than six weeks, dropping more than five million pounds of bombs on populated areas.

The total bombardment was awesome and sickening: 88,000 tons of bombs, 97% of which flew wide of their targets, ripping more than 70,000 innocent women and children to bloody shreds and maiming countless thousands more. Sadly, the Iraqi dead were merely a sideshow for the primary CIA objective of controlling world oil reserves on a permanent basis.

Around 16 February 1991, American AV8B Harrier ground-attack jets started flying with wing-mounted napalm pods. Less than a week later, on 22 February President Bush accused Iraqi forces of lighting 140-plus oil wells in Kuwait. If the Iraqi forces had done so, they managed it while under continual attack by about 2,500 coalition aircraft—an act of crass stupidity or outstanding bravery in the face of stupefying American firepower.

Somehow the Western media missed the point that napalm burns at a temperature high enough to melt the side-pipes on oil well-heads and is capable of setting fire to the crude oil which then blasts out under high pressure. Most of the public also remained unaware that CIA pilots are cross-trained to fly a large variety of both military and civilian aircraft. During this precise period Kuwaiti Air Force pilots were grounded in Saudi Arabia on the orders of the American Commander in Chief.

It is left to the reader to speculate why the US High Command ensured that no native Kuwaiti pilot be allowed to fly over his own oil fields during this specific phase of the operation.

Within 24 hours of the Bush accusation, the Iraqi government denied setting fire to the oil wells and urgently called on the United Nations Security Council to send a team to "investigate the destruction of non-military installations in Kuwait"—a curious response from the Iraqi government if it was guilty of the alleged crime. The American-dominated Security Council dismissed the

request out of hand.

When the Iraqis retreated from Kuwait, American forces violated mutually agreed cease-fire terms, shooting more people in the back with radioactive 30 mm Depleted Uranium (DU) shells than Adolf Hitler could have imagined in his most vivid dream. Unluckily for its human targets, the CIA was out to prove Adolf Hitler a mere simpleton with a strictly limited imagination.

American Fairchild A10 "Thunderbolt II" ground-attack jets criss-crossed the highways of death in Kuwait, spitting radioactive 30 mm shells at the rate of 4,200 per minute per aircraft. Anyone left alive after the strafing runs, the CIA reasoned, would probably die a terrible death much later from the effects of toxic uranium poisoning. Over time, the same highly toxic radioactive waste would slowly kill large numbers of the civilian population in both

Iraq and Kuwait. Though larger 120 mm DU shells were used by battle tanks, the US administration claims 'only' 5,000 of the 120 mm version were fired.

There is only one gun capable of firing the special high-velocity radioactive 30 mm DU shells: the GAU-8A seven-barrel "Avenger" Gatling cannon, specially designed for the Thunderbolt. Even at a range of two miles, the 30 mm DU shells are known to be travelling at almost one mile per second, hitting each target with almost half a million foot-pounds of energy. With impact forces that high, very few 30 mm DUs ricocheted and stayed in one piece, most exploding into uranium dust which was strewn far and wide across the land.

The awesome Avenger Gatling is capable of firing depleted uranium at the rate of nearly 12 tonnes per minute per gun. Small wonder the US administration remains acutely anxious that the total number of 30 mm DU shells fired should remain "Classified".

THE OIL MEN TAKE CONTROL

Shortly after driving the Iraqi forces out of Kuwait, the American government handed total control of Kuwaiti oil operations to Bechtel Corporation—an American multinational giant originally founded by CIA Deputy Director John McMahon. Former Bechtel corporate presidents and vice presidents include George Schultz and Caspar Weinberger. It was an odd choice. Bechtel excels chiefly in the area of civil construction. Unfortunately the problem it faced was 'upstream' oil technology involving oil well blowouts raging at up to 11,000 p.s.i.

By June 1991 the coordinator of the well-control teams, T.B. O'Brien of Midland, Texas, complained of Bechtel slowing down the rate of damage control by going through a long slow bidding process for equipment that could be had 'off the shelf' in Dubai, a short distance away down the Persian Gulf.

"In the meantime, about US\$40 million to US\$50 million in oil burns a day, but nobody looks at that," Mr O'Brien said. "These things are not an emergency to them."

After months of increasing pressure from world environmentalists about the smoke then circling the globe at high altitude, there was an apparent acceleration in well control efforts. On 6 November 1991, Sheikh Jabir-al-Ahmad al-Jabir al Sabah was shown on television throwing a lever that put out the last of the fires which had raged since February. It was a public relations masterpiece and most world environmentalists immediately stopped worrying about possible global environmental effects. They were wrong to stop worrying, for their worst nightmares are

Someone somewhere had done a vast amount of covert advance planning and purchasing for the desert campaign, because no nation on Earth keeps a quarter million uniforms on hand for every different climate zone in the world.

probably yet to come in the Falklands.

OIL DISCOVERED UNDER THE FALKLANDS

During late 1981 an obscure document was circulated around a small select group of Western oil multinationals. The data it contained was staggering and details swiftly leaked. In a recently completed comprehensive seismic survey of the Falkland Islands continental shelf, realistic estimates indicated oil reserves more than ten times larger than those in Saudi Arabia. For anyone with the wealth to exploit the reserves, the magnitude of the prize was almost beyond comprehension.

That the seismic was accurate was proved beyond doubt by the mid-1980s, by which time Argentina had proven reserves of more than four billion barrels on its Patagonian coast directly opposite the Falkland Islands. With the continent shelving downwards out to sea, calculations indicated Falkland Islands reserves easily as massive as those predicted in the 1981 document.

During 1982 many Britons wondered aloud at the sheer compassion of their government which sent an entire battle fleet to evict the Argentines who, it was rumoured, were indecently assaulting a few hundred Falklands sheep farmers. It was democracy at its best and countless thousands of patriotic Britons cheered the QEII as she cleared the harbour at Southampton laden with troops for the fight in the South Atlantic.

Democracy? The British government had probably forgotten the sheep farmers a generation before but it knew about the oil reserves, as did the Argentines who managed to obtain a copy of the seismic report. Those oilmen who knew of the seismic report watched the patriotic fervour with amazement but said nothing. If the British public really wanted to believe the Thatcher Government would send a battle fleet 8,000 miles to protect a few farmers, it was not their job to disillusion them...

The American and British governments were excited at the prospect of total oil self-sufficiency and the resulting ability to bypass the Middle East completely for their energy needs. But what if the nations of the Middle East tried to compete with them? The shorter shipping distance from the Persian Gulf to most world markets would still undermine prices. Clearly strategic controls had to be placed on the Middle East first.

The problem the British government faced was twofold: the Falklands were so far away that Britain alone could never hope to explore without the assistance of the Americans; secondly, the ready availability of Middle East crude at low prices would make exploration a financial impossibility. Despite the predictions of some analysts during 1981 that crude oil prices might rise as high as \$80 per barrel by 1985, there was no way of telling if those predictions would become reality. (By 1985 oil prices had in fact slumped dramatically to \$10 per barrel, well below the \$28 minimum needed for Falklands exploration.)

Proof the Arab nations had 'noticed' the Falklands survey was provided in 1982 when OPEC suddenly kicked the bottom out of the price of crude oil. For nearly ten years following the famous price-hike of 1973, western oil multinationals had been using their windfall revenue to build many more oil rigs to drill more and more wells. So frantic was the activity that the total number of rigs drilling under western multinational control rose from around 1,500 in 1973, to just over 4,600 by late 1981.

Disaster swiftly followed the 1982 oil price collapse with more than 3,000 western drilling rigs suddenly idle due to a lack of funds. In other words, the number of active drilling rigs went into

reverse gear, dropping from 4,600+ down to 1,600 in less than nine months from late 1982 to mid-1983. For the oil industry it was a total nightmare with drilling contractors going broke overnight, while hundreds of multimillion-dollar oil rigs sat quietly rusting in the deserts and mountains.

If evidence was ever needed proving the size (and danger) of the Falklands reserves, this was it: the nations of the Middle East flooding world markets with crude oil from massive over-production, and halving their own revenues in order to halt western moves to exploit the massive South Atlantic oil fields. The size of the catastrophe for the western oil multinationals was barely noticed by members of the public, who responded with ill-concealed glee to cheaper petrol prices at the pumps.

Vast oil reserves in the South Atlantic, initially merely tempting, soon became a strategic imperative in the minds of the western oil multinationals, frustrated by their continued inability to raise world oil prices. Reducing Middle East production to earlier, much lower levels was the only way to achieve the objective, but how could it possibly be done? After all, the Arab countries might object to any production controls placed on them. Personnel at CIA headquarters in Langley went to work eagerly searching for the solution.

And so it was that a mere ten years after the Falklands seismic survey of 1981, the firefighters walked away from still-smoking oil well-heads, leaving behind them *two* shattered Arab oil-producing nations: Kuwait and Iraq. Not bad for a first strike.

LIBYA IS NEXT

Combined Arab output before the Iraqi slaughter began was about 13.17 million barrels per day, excluding Iran. Within 40 days both Kuwait and Iraq had stopped production completely, theoretically reducing the daily output by 4.36 million barrels, or 33% of balanced Arab oil output.

The world barely noticed as Saudi Arabia took up the slack and increased output to compensate for lost Kuwaiti and Iraqi production capability. The CIA strategic planners noticed though. What they had done was reduce the number of Arab oil-producing nations by two. If they could also eliminate Libya there would be

another fall of 1.36 million barrels per day, creating a further drop in balanced Arab oil output equalling 10.3%. With all three countries wiped out, the total drop would be more than 43%—nearly half of the total. The three other Arab producing countries considered to be 'friendly' to the US administration could be left for treatment at a later date, as could Iran.

CONNING THE GREENIES

The masses of environmental scientists who swarmed to the Gulf to examine the carnage were skillfully shown slick damage in the Gulf, mines on the beach at Kuwait, smoke in the sky and some low pressure blowouts in the Burgan field. None, including Greenpeace, was allowed to 'stray' into the real problem areas to the north of Kuwait city, or the areas of southern Iraq subjected to carpet-bombing by American B52 heavy bombers from Diego Garcia in the Indian Ocean.

Blowout pressures in the north were up to ten times as high as those in Burgan field—a very good reason for keeping unwanted spectators away. John McMahon's old company, Bechtel, subtly directed the flow of traffic away from the 'dangerous' areas. Huge

...comprehensive seismic survey of the Falkland Islands continental shelf, realistic estimates indicated oil reserves more than ten times larger than those in Saudi Arabia. For anyone with the wealth to exploit the reserves, the magnitude of the prize was almost beyond comprehension.

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THE HISTORY OF BANKS

*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 3

Extracted from the book
War Cycles, Peace Cycles
by Richard Kelly Hoskins
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For many years the private bankers did most of the business for merchants and kings—practically all of which was interest-free. Problems could and did arise in a private banker's dealings with kings. If the king politely requested a private banker to make a loan to him, the private banker did—or came under his displeasure. The problem was compounded if the king rode off to war and got himself killed. In these cases the debt was seldom paid and the private banker was ruined. On other occasions the private bankers might allow good merchant customers to borrow from him to cement their relationship. If the merchant wasn't able to repay, the banker was in trouble. During one forty-two year period following the expulsion of the Jews from England and France, the following Italian banks were ruined for lack of specie to honour their obligations:

1304 - Francosi
1312 - Macci
1315 - Frescobaldi
1320 - Cherchi Bianchi
1343 - Peruzzi
1345 - Acciaiuoli
1346 - Bardi

The banking houses of Bardi and Peruzzi of Florence failed when Richard III of England went bankrupt following the 100 Years War with France. Wooden tallies (see article in previous issue of NEXUS) were fine at home, but gold was needed for foreign wars. Kings and their governments could make wooden tallies, but they couldn't make gold. They ruined many private bankers by their forced loans to obtain it.

The existence of the non-usurious (non-interest-charging) private banks was further endangered by the arrival of Marano usury (interest-charging) bankers from Spain starting in 1492. These people quickly made alliances with local rulers desperate for cash. Soon the combined activities of ruler preference and usurers siphoning off the floating money supply put most of the private bankers and many of the merchants out of business. It also brought on depression and unemployment.

The failure of a bank was a serious event. The repercussions went far beyond the individuals involved. Trade treaties between cities and countries could be jeopardised, and entire manufacturing industries shut down if the financing of the operations ceased.

To prevent powerful merchants and princes and newly arrived usury bankers from putting undue pressure on private banks, the cities of Europe took over the banking business by establishing municipal banks.

The Municipal Bank of Amsterdam

The most famous of the city-run banks was the great Bank of Amsterdam. This interest-free bank was established in 1609. Since half of Europe's commerce was carried in Dutch ships, Amsterdam had need of such a bank. This was the largest and wealthiest bank in the world.

Its main purpose was to facilitate and expedite trade. It did not make loans for its own account. If a captain had a ship's cargo and no crew, he might come to the Bank of Amsterdam. The Bank might locate investors who would be willing to invest the needed money to hire a crew for 20% of the profits of the voyage.

If a captain needed a cargo, he might lease his ship to bank investors for the length of his expected voyage and hire himself on as captain with a bonus of 15% of the profits. The bank got a moderate fee for arranging these deals. If the ship was lost at sea—like the other such contracts—it was insured.

Chests of gold would come in the front door of the bank in the morning and leave by the rear door that evening. Gold was considered a commodity to be traded. It could be

stored for future use, or it could be used for the backing for gold deposit receipts. Municipal banks were large, powerful, efficient operations. Their advent pushed private banks into the background for a time.

The Middle Ages

The four centuries lasting from the 1200s through the 1500s is a most misunderstood period. The 'establishment', with reason, wishes to portray the period as being one of poverty, tyranny, dirt, and backwardness.

Such was hardly the case. The greatest display of a nation's wealth, cathedrals, were built all over Germany, France and England during that period. The 'skilled' labour was mostly volunteer. Thorold Rogers, Professor at Oxford University in the middle of the last century wrote: "At that time a labourer could provide all the necessities for his family for a year by working 14 weeks." The rest of the time was his to do as he pleased. Many parts of Europe were so prosperous during the 14th century that hundreds of communities averaged between 160 to 180 holidays a year. Some laboured for themselves; some studied; some fished; others volunteered their labour to build these massive structures. Lord Leverhulme, writing at the same time, said: "The men of the 15th century were very well paid."

While today one may find a few score visitors at one of the great cathedrals, Cobbett in his *History Of The Reformation* states that our ancestors had the wealth and leisure for 100,000 pilgrims at a time to visit Canterbury and other shrines. This from a land that contained 1/10 today's population.

This same William Cobbett recorded in his *Rural Rides* that when he viewed Winchester Cathedral he said: "That building was made when there were no poor rates; when every labouring man in England was clothed in good woollen cloth; and when all had plenty of meat and bread..."

This was an age peopled mostly by those who had repented. Most neither took usury nor gave it. There was no pressure of 'due bills'. As a consequence the lands were with material and spiritual wealth. The municipal banks, the creation of the people, fought usury banks tooth and nail. It was not until the advent of Napoleon, the hatchet man of the usury bankers, that municipal banks were shut down permanently.

RETURN OF USURY TO THE WEST

The Maranos

The Saracens conquered Spain as they had Sicily. They conquered the Jews who lived there among the Christians. These Jewish captives easily adopted the religion of their conquerors and became honoured and respected members of the Mohammedan community and married freely into their ranks.

The Arabs pushed on over the Pyrenees mountains into France where they fought a large Christian army at Tours. They lost this hard-fought battle and were forced back into Spain.

The Spanish Christians had not surrendered when the Mohammedans swept through Spain, but waged a holy war against the infidels from strongholds left to them in the mountains. These wars lasted for centuries.

Over the years the Spanish Christians gradually beat the Mohammedans back and re-conquered the land of Spain. Again,

as in the case of Sicily, many of the Saracens and Jews remained. This again presented the Christian rulers with the problem of the conquered aliens.

To keep their industries and estates provided with workers, efforts were made to 'convert' these aliens into Samaritans and bring them into the Christian community.

About 250,000 of these Jews who had lately been Mohammedans easily switched their faith to Jesus. These new converts were called Maranos. In time all restrictions were removed from these new converts and they were accepted into the Christian congregation of God with open arms.

In spite of holy and canon law, some Maranos married into grandee families, the highest families socially in Spain. The Catholic Church had long had restrictions against such things. The 2nd Council of Orléans in 533 AD, Clermont in 535 AD, and Orléans in 538 AD all prohibited intermarriage of Jews and Christians. Violators were excommunicated (*Concil. Aurel. ii*, can. 19; *Mansi*, viii 838, can. 13; *Mansi*, ix 15).

Many of these new converts became priests. Some even became bishops and archbishops. The law forbidding such things was forgotten.

From 1449 on the Maranos took over 'high society' and finance. Some were confidants of the king. The Maranos became powerful and arrogant. They owned and ran Spain. They also became indiscreet by letting it be known that they were not really

Christians. The King formed the Inquisition to investigate the matter. Their findings came like a thunderbolt. The Maranos were holding Jewish religious services while pretending to be Christians. This had been going on for generations. The reports had been true.¹

Based on the 'prohibition' of bastards (mixed-breeds) the Spanish at long last attempted to right matters by instituting the *limpieza de sangre* test, or test for 'purity of blood'.

The Jews were considered 'bastards' for two reasons. First, they could not pass the 'blush test' since they were kinsmen to the dark-skinned Turko-Finns who had immigrated into Spain from southern

Russia over the prior five centuries. Next, they had interbred extensively with their former Mohammedan rulers, another group closely affiliated with, and kin to, these same Turko-Finns.

The Spanish test *limpieza de sangre* to determine who was a mixed-breed and who wasn't was easily administered. It was merely a form of 'blush test'. One simply raised one's sleeve where there was no sunburn and if the blue veins were visible it meant that one was a 'blue blood'. If you were a 'blue blood', you were neither a Marano, Moresco, nor other mixed breed. This was all there was to the world-renowned test of 'blue blood'.

In 1492 the Maranos were expelled from Spain. Many went to Arab countries and became violent anti-Christians. Some went to Spanish and Portuguese possessions in the New World. Others went to Holland where, according to the *Universal Jewish Encyclopaedia*, p. 433, "The return of the Maranos to Judaism in a free Holland signified the casting off of the oppressive shackles..." (meaning Christianity). Still others went to England where they pretended to be Spanish-Christians. An Englishman didn't know the difference.

The history of the Mohammedans closely parallels that of the Jewish Maranos. Presented with the option of conversion, expulsion or death, many naturally chose conversion. The Jewish Maranos were expelled in 1492 and the Mohammedan Morescos

The four centuries lasting from the 1200s through the 1500s is a most misunderstood period.

The 'establishment', with reason, wishes to portray the period as being one of poverty, tyranny, dirt, and backwardness.

Such was hardly the case.

were expelled in 1502. By 1510 Spanish authorities reported to the Pope that all 'strangers' had been expelled from Christian Spain.

This myth was exploded with the Moresco Revolts that devastated Granada between 1568 and 1570.² Spanish landowners wanted to keep Mohammedan labourers to work their lands. Consequently, it was only a question of time before the mixed descendants of Christians and Mohammedans formed a 'Samaritan' population that worked its way into the government and church. They changed the outlook of the land, the church, and the complexion of Spain's population.

The 'Christians' of southern Spain 'did it their way'. As in the case of Sicily and southern Italy, much of Spain was lost to her Christian conquerors and much of the population resembled their kinsmen to the east—the Saracens.

Killing of the Kings

In 1647, Oliver Cromwell was fighting a civil war in England and needed guns and supplies. To get them, he borrowed money at interest—and England was right back into it again.

Cromwell contacted Jewish moneylenders in the Netherlands who were willing to make loans. There were two conditions. The first was that Jews be allowed into England. This was agreeable to Cromwell. The second condition was more delicate. The loan must be guaranteed. If large loans were made to Cromwell's government and King Charles II came back to the throne, the loans would be repudiated in an instant. The lenders would lose their money. In other words, as long as Charles lived, no loans could safely be made.

Copies of letters are in existence recommending that Charles be given a chance to escape. His recapture would turn public opinion against him and would provide an excuse for his trial and execution.³ This is in fact what happened. An opportunity was presented to Charles. He tried to escape, was recaptured, tried, and beheaded—regicide, the killing of the king.

This is one of the earlier incidents in Western history of loan guarantees being insured by the murder of a ruler, although the practice was common in the ancient world. Regicide is an integral part of the usury contract and is found wherever the contract itself is found. The list grows long as the years go by.

Louis XVI of France was done away with in precisely the same manner 150 years later. Like Charles II of England, he had been deposed as ruler. The real power lay in the revolutionary government which had borrowed from the international bankers and was servant to them. In spite of this, however, no big loans could be made to this government as long as the king was alive and could possibly nullify them at a later date. Louis was given a chance to escape. He was given a large conspicuous coach too heavy for his horses to pull rapidly, which would attract attention. There were two elegantly dressed gentlemen riding in advance, displaying gold coins to a hungry population. All this in time of revolution. Louis almost reached the border before he was captured. It made good copy for the newspapers. Returned under guard, he and his queen were condemned to die. They died well. The loans to the new revolutionary government were safe. Regicide!

Napoleon Bonaparte was defeated and sent into exile. While he was gone from France, Jacob Rothschild negotiated large loans for the Bourbon⁴ who had replaced him as the ruler of France. Napoleon returned to France and was defeated again at Waterloo.

A near thing for the safety of the loans. Once more he was exiled on a more distant isle. He died. A great monument was built in Paris for his body. A few hairs of his head were taken and

analysed.⁵ They contained traces of arsenic. Napoleon had been poisoned so that he would never return and repudiate the loans made to the new government.

During the War Between The States, France tried to get her foot in the American door by sending Maximilian to Mexico as king. Mexico was the economic territory of the American north-east banking cabal. This new king of Mexico was very popular with the Mexicans. In spite of this, when he was captured by the rebels he was not imprisoned or ransomed and sent home; he was shot. He would never return to repudiate any of the loans made to Mexico's new rebel rulers.

There was a hue and cry in the newspapers of the north-east banking interests to execute the president of the vanquished Confederate States of America. For two years he was kept in a dark, wet, cold cell in the side of an earthen bank in Fortress Monroe. He was an ill, broken man when put there. He should have died and was expected to die. When it was apparent that there was no way the ravished and occupied South (which was ruled by blacks) could ever revolt, he was released. As a precaution, laws were passed preventing him from ever holding office.

Other laws were passed preventing white men from voting in the South. These laws were enforced by an occupying army. There was no way that the ex-president or the citizens he had represented could return to power to repudiate carpet-bagger loans. Jefferson Davis was one of the fortunate few. He remained alive in spite of the nearly successful effort made to kill him.

Nicholas II was Tzar of Russia. The communists took over. The lenders in New York made loans to the new communist government. To prevent him or any of his family from regaining the throne and repudiating the loans, the entire family was shot, even the little children.

Loan guarantees to nations involve regicide. There is little doubt that the recent assassinations and attempted assassinations of rulers here in America and elsewhere are connected with loan guarantees.

The loans were secure.

Adolph Hitler was ruler of Germany. Germany lost the war. Hitler knew he was earmarked for a 'showcase trial' and so he killed himself. *Ex post facto* trials were held for all the rest of the members of his government who might be looked on as his heirs. They were liquidated with few exceptions. Even the idealist, Rudolph Hess, who tried to end the war between Christian nations by flying to England, was locked away permanently in Spandau Prison by mutual consent of the victorious lenders. Occupying armies keep watch over the sanctity of the loans. The puppet government of today's Germany owes its existence to the occupying armies and leaves Hess in prison without a word of protest. The post-war German loans were guaranteed at Nuremberg. There is no one left alive who can rock the usury boat. Mussolini, the Italian leader, was executed for the same reason.

The real rulers of Japan were the military leaders. They were executed and the army and navy banned to keep any other military figure from arising to renounce the post-war loans.

Vietnam had a ruler. His name was Ngo Dinh Diem. American newspapers say that the Americans had him executed. He will never return from the grave to repudiate the loans made to the Vietnamese—North or South.

Loan guarantees to nations involve regicide. There is little doubt that the recent assassinations and attempted assassinations of rulers here in America and elsewhere are connected with loan guarantees. The evidence will come to light in future years. It almost always does. Seldom do things happen by accident where usury is involved.

Cromwell's Loans

Charles I was beheaded 9th January 1649. Cromwell held meetings to discuss readmission of the Jews. Immediately a distinctly hostile spirit emerged among the Christian merchants and clergy who united in opposition. To prevent an adverse vote, Cromwell dismissed the Council.

To change public opinion, Manasseh ben Israel, a large book publisher and a leader of the Holland Jewish community, published a book, *Hope of Israel*, in 1650. This book was given wide publicity among the 'fundamentalists' of the time—the Puritans.

This book advocated the entry of the Jews into England because it was said the Messiah could not come until the Jews were in ALL lands. England, it was maintained, was the only country which did not contain Jews. If the Jews were admitted, the Messiah might be expected.⁶

The Puritans bought this story. Still, the larger part of the population of England was still against the admittance of the Jews. Cromwell took it upon himself to allow entry of the Jews quietly. He got his loans. By 1655 there were a considerable number of Maranos in England, secret Jews posing as Spanish Catholics.

In 1655 England went to war with Spain. The Jews posing as Spanish Christians had to openly declare themselves Jews in order to avoid confiscation. This was also the year in which Charles II of England entered into negotiations with these same Amsterdam Jews against Cromwell to secure financing for his return. In 1655 and 1656 a horde of Jewish refugees from the Polish Ukraine arrived in Holland, putting further pressure on Manasseh ben Israel to force England open to immigration.

In 1660 Charles II came to the throne. In addition to the loans which he had contracted with the Amsterdam Jews, he borrowed heavily from the local goldsmiths. In 1672 he repudiated the loans to the local goldsmiths, causing a general suspension of specie

payment. Charles was disliked.

Some time about 1684, William III of Orange obtained a loan of two million gulden from Antonio Lopez Suasso⁷, an Amsterdam Jew. This aided the Dutchman to capture the English throne in 1688. The Jews again had an English ruler who was obligated to them. This was the third in a row.

Between 1700 and 1750 the Jews, working their usury system in England, increased their capital from 1.5 million to over 5 million pounds.⁸ In 1870 the University Test Act allowed Jews to enter English universities. In 1890 complete equality was granted to Jews in England. It had taken a long, long time. ∞

REFERENCES

1. "We have discovered thousands of 'underground Jews' in Portugal—descendants of medieval Portuguese Jews who...converted to Roman Catholicism in the 15th century while secretly believing and practising Orthodox Judaism... In Majorca, a Spanish island to the east of the mainland, there are an estimated 30,000 descendants of the medieval Spanish Jewry who have not been assimilated into the general Catholic population, although the Majorcan Maranos are formally Catholic." *The Jewish Voice*, Dec. 1983, p. 10, Phoenix AZ 85001.
2. *Encyclopaedia Britannica*, 14th ed., Spain, p. 133.
3. "Will grant financial aid as soon as Charles removed... Charles should be given an opportunity to escape. His recapture will then make trial an execution possible. The support will be liberal but useless to discuss terms until trial commences." Letter by E. Pratt to Oliver Cromwell, in David Astle, *Babylonian Woe*, p. 118, Hamony Printing Ltd, Toronto, 1975.
4. *Encyclopaedia Britannica*, Rothschild, 14th ed., p. 574.
5. Ben Weider and David Hapgood, *The Murder of Napoleon*, Congdon & Lattes, Inc., NY, 1982.
6. *Jewish Encyclopaedia*, England, p. 169.
7. *Ibid.*
8. *Ibid.*

MIRACLE PLANTS FROM SOUND WAVES!

*If Sonic Bloom
takes off, it
will end world
hunger —
and bankrupt
the world's
agri-chemical
companies.*

Extracted, with permission, from the book

Secrets Of The Soil

by Peter Tompkins & Christopher Bird
Published by Harper & Row, USA, 1989
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Plants, says Steiner, can only be understood when considered in connection with all that is circling, weaving, and living around them. In spring and autumn, when swallows produce vibrations as they flock in a body of air causing currents with their wing beats, these and birdsong, says Steiner, have a powerful effect on the flowering and fruiting of plants.

A bird's-eye view across country south and east of La Belle, midway between the great Lake Okeechobee and Sanibel Island, reveals an ocean of citrus orchards cut by a skein of dusty 'sea lanes', extending for miles toward the shores of the Gulf of Mexico, once a paradise for seashell hunters until ravaged by pollution.

Any bird overflying this greensward in the mid-1980s would have been perplexed by the lack of avian fellows among millions of orange trees growing in the confines of Gerber Grove, saturated by a fog of chemicals laid down to ward off swarms of insects—except in Section I. There a multitude of feathered fauna darted among the trees or perched singing in their branches.

To this oasis the birds had been attracted, not by a natural concert of their colleagues; but by a sonic diapason closely resembling birdsong, which to human ears—incapable of distinguishing its varied harmonics—recalls the chirping of a chorus of outsized crickets.

This sonic symphony was being emitted from a series of black loudspeaker boxes set atop twenty-foot poles, each resounding over an oval of about forty acres. Its purpose was not so much to attract birds as to increase the size and total yield of a crop of fruit, 'hung', as they say in Florida parlance, on trees as if it were a collection of decorative balls at Yuletide.

"I have hung oranges the size of peas, shooter marbles, golf balls, and tennis balls, some still green, others fully ripe, all on the same tree, all at the same time," said Roy McClurg, a former Union City, Indiana, department-store magnate, part owner of the Gerber Grove.

We had driven down at dawn to his 320-acre holding, where two young field hands, brothers-in-law, each with a tractor and a trailer tank of foliar feed had started off between two long rows of trees, dousing them with an aerosol mist from top to bottom while a speaker, similar to the ones on the poles, tuned to maximum volume, shrieked a whistling pulse easily audible above the roar of the tractor motors.

Pointing to one of his many trees, McClurg raised his voice: "This is the typical fruit I'm getting with this brand-new method called Sonic Bloom. It synchronously combines a spraying of the leaves of any plants, from tiny sprouts to mature trees, with a broadcast of that special sound. With that process, simple but scientifically unexplained, I've been able for the first time to get fruit all over the inner branches of my orange trees, greatly adding to the 'umbrella'-type set which is everywhere the norm.

Back in his pleasantly refurbished clapboard house, oldest in the county, McClurg took from his refrigerator a dozen oranges the size of small grapefruit. "These were picked at my grove yesterday, he explained. "Ordinarily oranges as big as these would be pithy and woody inside, with very little juice. Slicing four of them with a razor-sharp butcher's cleaver, McClurg held up several of the hemispheres dripping with juice to show off rinds no thicker than an eighth of an inch. An electric juicer processed three of them to nearly fill a pint-sized glass.

"Oranges like these," said McClurg, "will give me a crop with at least a 30 per cent increase in yield and a marked rise in 'pounds solid'. Add to that the fact that the Garvey Center for the Improvement of Human Functioning, a medically-pioneering research group in Wichita, Kansas, has tested the juice to show an increase of 121 per cent in natural vitamin C over normal oranges, and you can understand that this new 'Sonic Bloom' discovery we're talking about not only improves quantity, but also quality. I've run blind-

fold tests with scores of ordinary people who have compared the taste of my juice with that of oranges from many other groves, and they all selected mine as the most lip-smackingly superior."

While McClurg was happily harvesting his oranges, Harold Aungst, a dairy farmer milking a two-hundred-head herd of Holsteins in McVeytown, Pennsylvania, was equally happily applying the Sonic Bloom method to a hundred-acre field of alfalfa, the deep-rooted leguminous plant grown for hay, brought to Spain in the eighth century by invading Moors and since spread to create agricultural wealth all over the world. Nor did his animals have any difficulty distinguishing the high-quality fodder sprayed with Sonic Bloom.

That year Aungst took off five cuttings, one shoulder-high and so thick he had to gear his tractor down to low-low to pull his cutter through it. With this harvest, Aungst won the Pennsylvania State five-acre alfalfa growing contest over ninety-three other contestants by producing an unheard-of 7.6 tons per acre as against a state average of 3.3 tons.

To dairyman Aungst, the size of his harvest was not its most important characteristic. Hay from this alfalfa fed to his herd that winter allowed the cows to step up milk production from 6,800 to 7,300 pounds per hundred-weight of cow, yet eat one quarter less feed. "I could hardly believe it," said the usually peppery Aungst, third-generation owner of his property. "My cows were devouring the alfalfa, stems and all. Other years they'd leave the stems just lay. A cow's nose is the very best barometer to tell how good your crop is. Cows are really finicky about what they eat. I threw down hay from another of my fields alongside this record-breaking alfalfa and the cattle first went for the feed exposed to that funny sound every time, changing over to the other only when the good stuff was all gone."

One clue to the cows' preference was revealed in a test run on protein analysis by an infrared scanner at the Pennsylvania State University 'Ag-Days' exhibition and fair. Aungst's sound-exposed hay scored a record 29 per cent for protein and an extremely high 80 percent for Total Digestible Nutrients (TDNs). At the fair the same test showed similar percentages for Aungst's soybeans.

Across the United States in the Tiwa Indian pueblo of San Juan, New Mexico, twenty minutes' drive north-west of Santa Fe, the highly alkaline desert soils, composed of playa clay called adobe, best suited when mixed with straw to make cheap building blocks for houses, can be as hardpacked and impenetrable as a New York sidewalk. Yet a garden under the ministrations of the same aurally-spiced nutrition as used in McVeytown and in Florida was growing as if in Eden.

Alongside more than fifty kinds of herbs, vegetables were flourishing, including tomatoes and carrots never before grown in that arid region at the confluence of the Chama and Rio Grande rivers.

To Gabriel Howearth, a bearded, pony-tailed master gardener employed by the tribe, veteran of several years' working with Maya Indian farmers in Mexico's Yucatán peninsula, Sonic Bloom was as miraculous in its results as was the Mayas' ability to grow crops with no chemical additives by simply mentally communicating with them in some mysteriously hermetic way, long part of their ethos.

"As you can see," said Gabriel, parting the purplish-green leaves of a German beet to cup his hands around the top hemisphere of a swollen mauve-maroon root much larger than a softball, "I can't get my hands completely around it. All these beets, which normally scale off at no more than four pounds, will weigh at least nine, possibly ten."

THE ORIGINS OF SONIC BLOOM

The idea was seeded in the mind of its developer one bitter cold winter day in 1960 in the Demilitarised Zone between North and South Korea. Dan Carlson, a young Minnesota recruit serving with the US Army motor pool, happened to see a young Korean mother deliberately crush the legs of her four-year-old child beneath the back wheel of a reversing two-ton GMC truck. Tearfully, the woman explained in distraught and incoherent English that, with two more children starving at home, only by crippling her oldest boy could she beg enough food in the city to feed her entire family.

There and then, Carlson decided he would single-mindedly devote the rest of his life to finding an innovative and cheaper way to grow food, accessible to anyone with even the smallest and poorest plot of land. Back home in Minnesota, he enrolled in the

University's Experimental College. Like David Vetter at Ohio, he was allowed to design his own curriculum and reading programme in horticulture and agriculture.

Soon he concluded that in poor soils, if plants could be appropriately fed, not through their roots, but through their leaves via the minute mouthlike openings called stomata—which plants constantly use to exchange gaseous aerosols and mists with the surrounding atmosphere—they might flourish and even grow rapidly in soils that were acidulous, alkalinely salty, arid, desert, or otherwise deprived of balanced nutrients.

But some motive force, he soon realised, was needed to awaken the stomata to action. Puzzling as to what this might be, Carlson stumbled on a record called *Growing Plants Successfully in the Home*, devised by George Milstein, a retired dental surgeon who had won prizes for growing colourful bromeliads, members of an extended plant family as diverse as the pineapple and Spanish moss. Milstein's innovative idea had been to get a recording company, Pip Records, to amalgamate into a popular tune the pure sound frequencies broadcast by University of Ottawa researchers to increase wheat yields, which he had read about in *The Secret Life of Plants*.

Picking up where Milstein left off, Carlson focused on finding frequencies that would motivate the stomata to open and imbibe. Though he did not at first suspect a tie with the sound that caused the birds to flock to McClurg's orange grove, he managed through a stroke of spiritual insight to hit upon a combination of frequencies and harmonics exactly accordant with the pre-dawn bird concerts that continue past sun-up into morning.

To help create a new cassette tape of popular music into which his non-musical sonics could be embedded for inclusion in a Sonic Bloom home kit for use in small backyard gardens and greenhouses,



es and on indoor plants, Carlson enlisted the technical expertise of a Minneapolis music teacher, Michael Holtz. Within seconds of hearing Carlson's 'cricket chirping' oscillating out of a speaker, Holtz realised its pitch was consonant with the early-morning tree-top concert of birds outside his bedroom window.

The first cassette, using Hindu melodies called ragas, suitable to an Indian ear, and apparently delightful to both bird and plant, induced stomata to imbibe more than seven times the amount of foliar-fed nutrients, and even absorb invisible water vapour in the atmosphere that exists, unseen and unfelt, in the driest of climatic conditions. But the sound proved irritating to American horticulturalists and farmers, especially women, apart from those few whose tastes for the exotic accepted ragas as in vogue.

Looking for western music in the range of Carlson's highest frequencies, the ones which in Hindu experiments had shown the best bumper crops of corn, Holtz culled several baroque selections from *The Dictionary of Musical Themes*, settling on the first movement of Antonio Lucio Vivaldi's *The Seasons*, appropriately called "Spring". "Listening to it time and again," said Holtz, "I realised that Vivaldi, in his day, must have known all about birdsong, which he tried to imitate in his long violin passages."

Holtz also realised that the violin music dominant in "Spring" reflected Johann Sebastian Bach's violin sonatas broadcast by the Ottawa University researchers to a wheatfield, which had obtained remarkable crops 66 percent greater than average, with larger and heavier seeds. Accordingly, Holtz selected Bach's *E-Major Concerto for Violin* for inclusion in the tape. "I chose that particular concerto," explained Holtz, "because it has many repetitious but varying notes. Bach was such a musical genius he could change his harmonic rhythm at nearly every other beat, with his chords going from E to B to G-sharp and so on, whereas Vivaldi would frequently keep to one chord for as long as four measures. That's why Bach is considered the greatest composer that ever lived. I chose Bach's string concerto, rather than his more popular organ music, because the timbre of the violin, its harmonic structure, is far richer than that of the organ."

Holtz next delved into what for him was a whole new world of bird melodies. In the 1930s, Aretas Saunders, author of *Guide to Bird Songs*, had developed a method of visually representing, through a newly devised audio-spectrogram, the arias of singing birds that can neither be described in words nor adequately shown with any accuracy on a musical staff.

Soon Holtz came to see where the various predominating pitches in birdsongs could be calibrated by reference points on the musical scale and their harmonics. Don Carlson had instinctively hit upon frequencies that were the ideal electronic analogues for a bird choir. "It was thrilling," said Holtz, "to make that connection. I began to feel that God had created the birds for more than just freely flying about and warbling. Their very singing must somehow be intimately linked to the mysteries of seed germination and plant growth."

"I guess Rachel Carson was right," Holtz said nostalgically. "The spring season down on the farms is much more silent than ever before. DDT killed off many birds and others never seem to have taken their place. Who knows what magical effect a bird like the wood thrush might have on its environment, singing three separate notes all at the same time, warbling two of them and sustaining the others!"

One morning while Holtz was mentally bemoaning all the species of birds that had vanished from Iowa, a yellow warbler, looking for all the world like a canary, flew, as if reading his

mind, to perch on the top of a tree outside his bedroom window and, as if cued by his band maestro's baton, burst into song. Holtz grabbed his tape recorder and managed to register an aria that went on and on for nine to ten minutes. In the field guide he found that the little bird registers a high 8,000 cps. Drawn deeper into the subject, Holtz consulted books that detail the structure of birdsong, such as *Vocal Communication in Birds, Born to Sing*, and *Bird Sounds and Their Meanings*. He also consulted biological texts to find that tiny villi, minute shaggy hairlike tufts in the cochlea of the human inner ear, vibrate to certain 'window' frequencies.

"What I was trying to figure out with Dan Carlson was what exactly we were oscillating in plants," Holtz explained.

Looking at drawings of a cell, Holtz further discovered the representation of a subcellular structure within the cytoplasm known as a *mitochondrion*. Pointing to the enlarged drawing of one of them he asked: "Of what does their shape remind you?"

A glance suggested the form of the wooden-bodied sound box of a violin or viola.

"That's right!" Holtz exulted. "And I found it more than of passing interest that the resonant frequency of mitochondria is 25 cps, which, if interpolated upward, gets to a harmonic of 5,000 cps, the same frequency used by Dr Pearl Weinberger to grow winter wheat two and a half times larger than normal with four times the average number of shoots, as reported in Dorothy Retallack's *The Sound of Music and Plants*. It could be that the frequencies he used vibrated not only the mito-

chondria in the wheat seeds, but the water surrounding them, increasing the surface tension and thus enhancing penetrability through the cell wall."

Holtz connected this to Retallack's having also discovered that the transpiration rate rose, indicating greater growth activity in her experimental plants when they 'listened' to Bach, 1920s jazz, or the Indian strains of Ravi Shankar's sitar; whereas exposed to hard rock, with the same rate nearly tripled, within two weeks the plants were dead.

"I believe such frenetic music," said Holtz, "was too much for their overall systems. The intense, grindingly monotonous energy in that rock sound could have virtually blown the cells apart! Young volunteers for the US Navy who have listened to that type of music since childhood have been rejected because of partial deafness, even before reaching the age of twenty."

Asked if one could simply play the recording of a crescendo involving all of a symphony orchestra's instruments with their hundreds of frequencies and harmonics and allow plants to select those best suited for their needs, Holtz replied: "You have to take into account a law of diminishing returns. Too big a dose of anything is not necessarily of greater benefit than just a little or even a tiny dose."

It seemed significant that Holtz, the musicologist, could say this without any knowledge of homeopathic 'potentising'.

Carlson, whom we met in Kansas City at one of Charlie Walters's annual eco-agriculture conferences, explained his approach with lively enthusiasm. "What I've tried all along to do with the sonic part of Sonic Bloom," he expostulated, his jet-black hair and pirate beard reflecting the hue of the Western-cut suit he wears for public lectures, giving him the air of an Amish elder, "is to stay within boundaries set by nature. I think there are certain cosmic forces which can account, however 'unscientifically', for much of our success. Properly adapted they will get plants to grow better, perhaps get cows to give more milk, or even inspire people to relate to one another more harmoniously. There's plenty

...indicating greater growth activity in her experimental plants when they 'listened' to Bach, 1920s jazz, or Ravi Shankar's sitar; whereas exposed to hard rock, ...within two weeks the plants were dead.

of evidence that various frequencies of both sound and colour can be curative. But 'hard rock' is not consonant with nature's own harmonics. I believe birds exposed to it for long periods would fall ill and die, just as Retallack's plants withered away."

He waved his hands like an evangelist. "I get over a hundred calls a year, from people experimenting with my broadcasts. Most of them say that when the sound is turned on plants actually turn away from the sun to grow toward the speakers! Always! To me that means the sound is as important to plants as whatever we understand about photosynthesis. Perhaps that's what Rachel Carson meant when she intimated that 'spring' might one day be silent without Vivaldi's violins."

With a cold Minnesota winter coming on, and limited space in which to carry on his early experiments in a VHA-financed home, Carlson took a big step: he spent eighty-eight cents on a tropical *Gynura aurantiaca* or purple passion vine. Known also as a velvet plant, native to the Indonesian island of Java, its fleshy teardrop leaves are densely covered with violet veins and hairs, and its yellow-orange dishlike flowers exude a nasty smell. But to Carlson this was his cherished baby. Once a month with a cotton swab he applied doses of nutrient to the tip of his vegetal pet, almost homeopathically weak doses, while simultaneously getting it to 'listen' to his sonics. The swabbing turned the tip a withering brown, but quickly a new sprout burgeoned forth one leaf below the dead tip to grow at an accelerated rate. Within a few days, the original tip had completely recovered and was spurting rapidly ahead, both shoots exhibiting thick, healthy stalks and exceptionally large leaves.

As the vine crawled upward out of its pot, Carlson screwed teacup hooks into the wall of his kitchen, six inches apart, to support it; and so fast did the vine race for the hooks, he had to add half a dozen every week.

At which point he made another startling discovery. If he snipped the growing tips with a scissors, the Javanese plant, far from daunted, put out a new shoot at the first leaf node below the cut.

As novel as this seemed to Carlson, he was even more puzzled by his pet's growing not only the teardrop leaves characteristic of its species, but also saw-toothed ones typical of its Indian cousin *Gynura sarmentosa*, along with completely alien split leaves previously never seen on any purple passion plant. The sound-plus-solution treatment appeared to be strangely affecting something to do with his vine's genetic qualities even as it grew.

In a paper on his experiment submitted to his professor, Carlson presciently asked: "Does one cell of a plant genus contain all the characteristics of all the species of that genus? If not, why has my plant, grown from a *Gynura aurantiaca* cutting, developed leaves, over 90 percent of its length, peculiar to the *Gynura sarmentosa* and, at the same time, exhibited an entirely new split-leaf form? Could the combined application of nutrient and audio energy result in such rapid growth rate that the very process of evolution is condensed? Have I enabled my plant to adapt more quickly to its environment? Is this the reason for the different leaf characteristics appearing on one plant? If any of these questions can be answered 'yes', can this knowledge be applied to other plants? Could food crops be treated to achieve more rapid growth and better adaptability to their own or alien environments?"

As winter wore into spring, and summer into fall, Carlson noticed another oddity: his plant had bloomed not the usual once, but twice. Even more fantastic was its incredibly extending length. In only the first three months, the vine, which normally never exceeds a length of 18 to 24 inches, had grown a total stem of 150 feet. During the rest of the year it pushed on at the same

rate, out of the kitchen through an inch-and-a-half hole bored in the wall leading to the living room, where it boustrophedonly roved back and forth along the ceiling on wires strung eighteen inches apart, to attain a length of over a tenth of a mile.

During the next year Carlson began snipping four-inch shoots from his vine, which he started in small plastic pots. Four hundred of these, labelled with his address and phone number and a request to call him for a replacement should the shoots die, he took to a flea market, where they rapidly sold for \$4 apiece.

"I had many calls," he reminisced, "but none were to complain about sick or dying plants. Instead the callers wanted to know why the offshoots from my mother plant were growing twenty, thirty, forty, fifty feet long, and even more. I at once thought that this unheard-of development might give rise to the possibility of whole new strains of harder superflora."

Despite this achievement, worthy of Luther Burbank, when Carlson, in happy excitement, asked members of his university committee to come to his house to see for themselves what he had done, their only reaction amounted to a yawn.

Didn't he realise, they asked, that, because his results had been obtained on a non-edible house plant, they were of no commercial value or interest?

"I was dumbfounded," said Carlson. "I could hardly believe this reaction. Here was the first time in their lives they had heard of sound being able to enhance the uptake of nutrients to produce the kind of growth I was getting, and they cast the result aside as worthless."

Desperate to get anything into the public record that would substantiate his achievement, Carlson wrote to Guinness Superlatives Limited in Middlesex, England, publisher of the now famous *Guinness Book of World Records*, which sent to Minnesota to check his claim "specialists in the matter of freaks in the plant kingdom".

Carefully measuring his plant's stem, inch by inch over its entire length, the freak specialists congratulated Carlson. That same autumn the new edition of the record book had an entry on page 113 extolling his find. To counter the notion that his new method was commercially valueless, Carlson next began to supply portable sonic equipment and nutrient mix to backyard gardeners who had called him after the *Minneapolis Star* ran a huge photo of the Carlson family standing under the passion plant, its leaves intertwined in the supporting chain of a chandelier before proceeding, through additional holes in the wall, into his children's bedrooms.

Not to be outdone, the *St Paul Dispatch*, describing his African violets, with more than four hundred blooms in a full spectrum of colours,



and his morning glories, purple, blue, white, red, and pink, as enveloping his house from its foundation to its roof eaves, quoted Carlson as foreseeing a Jack-and-the-Beanstalk world with gigantic flora capable of feeding multitudes while their stomata increased the Earth's supply of life-giving oxygen.

Though he did not inform the reporter that the multicoloured, old-fashioned trumpet-shaped morning glories had come from an ancient seed packet found by one of his mother's friends when she was cleaning out her attic, it did occur to Carlson that if Luther Burbank could coax a spiny cactus into losing its thorns, not through crossbreeding but by informing the plant that it no longer needed them because he would 'protect it', he too might get his climbing plants to adapt to human desires.

"I subscribed to Burbank's idea," Carlson told us, "that at the highest level, plants are capable of creating what is in the mind of man as a means of assuring their survival into future generations. I did not discount the many stories about trees which had borne no flowers or fruits for years, suddenly blossoming and bearing when threatened with an axe or a chain saw."

One spring, as he collected the seeds from his morning glories for successive annual planting, Carlson and his twelve-year-old daughter, Justine, meditated on how to get the vines to respond to their lovingly felt desires by focusing on their favourite hues, purple for Dan, pink for Justine. "We believed," said Carlson, "that the plants might respond to the colours we favoured and draw closer to us as we were mentally and emotionally drawing closer to them." By late summer when the vines were putting out the usual mixed spectrum of blooms over most of Dan's house, he found massed all around his daughter's bedroom window nothing but pink flowers and around his own bedroom window only purple ones.

"This confirmed to me," he said, "that we can, in some still undefined way, communicate with plant life, which is even capable of altering the colours of flowers and the shapes of leaves. It must somehow be based on trust. The plants must feel your intent and realise that if they respond you'll save their seeds to assure their flourishing continuance."

Even more intriguing was Carlson's belief that his method would allow him to determine the very likes and dislikes of plants. By exposing them to a varied menu of nutrients hitherto unavailable to them, he aimed, through their reactions, to find out which selections they might prefer, instead of just forcing them, like human babies plied with distasteful turnips or liver, to accept what their parents believed, usually mistakenly, to be good for them.

This he hoped might ultimately lead to the elimination of deficiencies resulting in bad-tasting fruit or vegetables, the eradication of plant disease, and even, with their exposure to spice-laden aerosols such as mint, cinnamon, or nutmeg, the creation of apples with mint, cinnamon, or other flavours, right on the tree instead of in the pie.

"What I began to realise," said Carlson, "was that my method was *challenging the seeds' potential*, a potential maximised with the right number of Sonic Bloom sprays—which have turned out to be five—put on two weeks apart." Striking a massive fist on the table for emphasis, he added: "I believe I've come across a new principle that can be called *indeterminate growth*! It shatters the idea that plants are genetically limited to a given particular size or yield."

This belief in a lack of limitation led Carlson to another principle: *geometric progression*. We began regularly to discover that plants treated during one growing season would pass along whatever changes were taking place in them, and create, right through their seeds, a successive generation 50 per cent larger and more fruitful, even when the newly generating plants remained untreated with Sonic Bloom. I also call this *genetic elasticity*, the latent ability of plants to exhibit characteristics hidden in their gene pools,

Continued on page 75

OXYGEN THERAPY

The Empire Strikes Back!

The Australian media recently spearheaded the international assault on ozone therapy.

Utilising a range of Orwellian tape-editing tricks mixed with half-truths, the media down-under have ensured that AIDS patients will continue to die in ever increasing numbers!

Meanwhile, those who have experienced ozone treatments for cancer and AIDS are lobbying to continue ozone therapy — as the treatment of their choice!

Edited by Ruth Parnell from the transcript of a taped radio interview conducted in mid-1993 by Gary Null of WBAI, a public supported radio station in New York.

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"Basil Wainwright has categorically invented a process to purify whole donor blood in the bag, and his invention of polyatomic apheresis ozone technology has created the most significant breakthrough in the treatment of AIDS and degenerative diseases found anywhere in the world to date."

Richard Bernard (Polyatomic Apheresis Inc.)

GN = Gary Null

SAT = Sue Ann Taylor

BW = Basil Wainwright

GN: This programme is *Natural Living*, and I'm Gary Null of WBAI, a public-supported radio station. Tonight I'll be talking to Sue Ann Taylor, an investigative journalist, and Basil Wainwright, a scientist and inventor of a particular ozone machine. Why is he in the Metropolitan Correction Center in Miami—the jail? Why hasn't he had a trial in three years? Why does the government not want his story to get out? More on that later.

Is HIV the cause of AIDS? HIV has never been found in any scientific studies anywhere in the world to be the sole cause of AIDS. No one can prove it. It is speculation. It is political and economic. The man who said in 1984 that HIV was the probable cause of AIDS (instantly it became dogma that it was)—did he also inform the public he was the primary beneficiary of a test for HIV, that he owns the patent and that millions of dollars have gone to him and his associates? No.

Did the press vigorously explore all the allegations of fraud and corruption? No. The alternative press did. We're the ones that brought you that information. They tell you don't challenge orthodoxy. We challenge you not to believe that but rather to believe the experience of those who are the ultimate authorities: the patients who are alive and well, having had the opportunity to intelligently review the best of both and see what works, and that's what we bring you.

You've heard previously from patients successfully treated using non-toxic therapies, you've heard from the physicians who've treated them. Now today, in this segment, Sue Ann Taylor, investigative journalist, welcome to our programme.

SAT: Hello!

GN: Sue Ann, you recently returned from the Philippines where you observed and recorded the effects of ozone treatment and a polyatomic apheresis therapy on a group of HIV-positive and AIDS patients. Would you give us the background of this and why it is so important that the people hear this story?

SAT: Well, I was researching for a documentary that I had been working on, called *Living Proof—People Walking Away From AIDS Healthy*, because I was finding more and more evidence that there were things that were in fact working for some AIDS cases and/or HIV-positive cases. In doing that research I came upon ozone therapy, and I also came upon all the controversy that surrounds it. So when I was offered the opportunity to actually watch a trial happen first hand, in the Philippines, I jumped at the chance.

I went to the Philippines and I was stunned with what I saw, because I was expecting the entire thing to take place in a sort of wing of a hospital, or something that looked a little bit more like what I expected medicine to look like. It was actually a clinic that was set up rather ad hoc to provide space to do justice to this trial, so I started out a little on the sceptical side, not knowing what I was getting into.

There were 19 HIV-positive people there, five of whom had full-blown AIDS. Over the course of about three weeks I watched the patients, or participants as they preferred to be called—six of whom were in pretty bad shape—I watched them go through some pretty

remarkable transformations and I saw it happen before my very own eyes. There's no amount of journalists or medical people who can tell me that what I saw I didn't see. I saw people who were unable to walk, be able to walk again. I saw people who were very, very ill just get considerably better, and all of the treatment was cut short by a raid by the government.

The Philippines government came in and shut down the entire operation, and only about one-third of the prescribed amount of treatment had been accomplished. It was a trial, so remember there wasn't an absolute number on how much treatment they were going to need—that was part of what they were there to establish—but one-third of what they were expecting would be close to the magic number of hours on the machine, had been accomplished, and in that period of time remarkable reversals in these people's conditions were evident.

GN: Alright, describe the clinic.

SAT: The [Cebu] clinic itself was an upscale home in the Philippines. An upscale home in the Philippines looks kind of like an upscale home in America. It was a very large home, two storey, fairly large lot, and behind the home they had built grass hut kind of things, but it wasn't as crude as that makes it sound; it really had a vacation resort feel to it. It was not really unacceptable—and by Philippines standards it was just fine. I had an opportunity to go to one of the Philippines hospitals, and our cleanliness within the clinic beat the cleanliness of the Philippines hospitals that I visited. So, what I had to do was readjust my western benchmarks to a third world's benchmarks, and I learnt a lot in the process, educating all the Filipino staff who were excellent—I would pit their training against any training of any nursing staff anywhere in the world; their knowledge was excellent. But some of the things we take for granted, like refrigeration and insect control, they just have really come to learn to live with those things, so we had to educate those people as to what western standards would be. The clinic was, by our own standards, crude but it was, you know, acceptable also. The materials were all new; it's just, again, it didn't meet my preliminary expectations.

GN: Who was working there?

SAT: Working there were three parties, actually. There was a group from Australia—the clinic was actually owned by a couple named Bob and Rosanna Graham. The second group was PAI, the polyatomic apheresis unit group, and all they did was supply the equipment and people to train the Philippine staff to use the equipment; and the third group was the Philippine staff which consisted of two Philippine doctors and 11 nurses.

GN: And who were the patients?

SAT: The patients were 20 Australians, 19 with HIV, one with multiple cancers.

GN: Is it illegal to enter the Philippines if you are an HIV-positive person?

SAT: My understanding is that it is illegal to go in HIV-positive, but Immigration does not question you; there is no testing and I don't know that the patients realised that it was illegal.

GN: Could you tell us some of the success stories of the patients?

SAT: The most dramatic success story was a man named Paul. Paul is 42 years old, he has been HIV-positive since 1984, has full-blown AIDS and Kaposi's sarcoma. The lesions, the Kaposi's sarcoma lesions on the bottom of his feet were so great when he left for the Philippines that he couldn't walk. He was in slippers for over a year. He could not wear shoes. He gingerly walked on

the outsides of his feet and it was very difficult for him to get around at all. After 11 hours of treatment on the machine, Paul's lesions went away. He was able to wear leather shoes and, most importantly to Paul, he was off morphine for the first time in four years. Prior to his going to the Philippines, the cancer hospital had told him that he had reached the maximum amount of radiation that he could receive safely, and he would have to simply continue to increase his morphine to deal with his increasing pain. And Paul believed that he experienced just miraculous treatment, that in 11 hours of that treatment the lesions on his feet went away and he could wear shoes and walk normally again.

GN: Let's now describe what the treatment consisted of.

SAT: Certainly. The polyatomic apheresis looks like the following: a patient sits in a chair that looks a little like a dentist's chair. It's a comfortable chair. There are needles, intravenous needles inserted in both of their arms. The blood coming out of the left arm is pulled through a pump that is somehow in synch with the heart rate, and a circuit of blood is created between the left arm coming out and the right arm coming in. The blood goes through a series of tubes, goes down through a cascade tube where it is met with ozone under pressure, and at that point that's where the viral kill happens. The blood continues down through an escape tube, through a filter, back into their right arm. What you see visually is the blood exiting the left arm is a very black colour; it is black. It goes down through this cascade tube, which is a

wide-bore cascade tube, about an inch in diameter, and it goes back into the arm, the right arm, a bright cherry-red colour. It comes out looking alarmingly different—this is with the HIV patients—alarmingly different than you would expect.

Now, the first patient I saw on the machine was a person without HIV. She was a normal person who had an infected foot, and her blood came out looking like yours and mine would, and went back in only slightly differently than it came out; so what I witnessed was that the HIV patients' blood was considerably blacker than a normal person's and went back considerably lighter. That's, in a nutshell, what it is.

GN: Alright, now, what other parts of the therapy were included with this ozone treatment, and how does this ozone treatment differ from, let's say, one which would be done in New York where you pull out about, oh, a half a pint of blood, ozonate it and put it back in the arm over about a 15 to 20 minute period?

SAT: Okay, I've never witnessed any of the other treatments that you're talking about. The only two ozone treatments that I've seen actually operate are the polyatomic apheresis and, using the same equipment, a process called rectal insufflation where the ozone gas is put in through a catheter into the rectum, which becomes an ozone enema, so to speak. Those two were used at the clinic and in conjunction with one another. Some of the participants in the study had experienced that treatment that you are talking about and had some success with it. What they believe from their own experience, what they told me, is that it was the difference between a Volkswagen and a Rolls Royce, from what they felt with the treatment you're talking about getting in New York versus what they got in the Philippines.

GN: So, far more productive in the Philippines?

SAT: Correct.

GN: Now, what happened to these 20 patients? Where are they at now and have there been any additional protocols for these people to follow?

SAT: Okay. The turning point of everything was on March 19. The youngest participant was a 23-year-old woman named Jodi,

"...Paul believed that he experienced just miraculous treatment, that in 11 hours of treatment the lesions on his feet went away and he could wear shoes and walk normally again."

and she had full-blown AIDS. It was a real tragedy because she really kind of represented all of our daughters, and her courage was phenomenal. She died in the clinic and that's when things started to tumble very quickly. She died from a series of complications. I'm not a medical expert but I believe she received two insufflations too close together and her body had trouble coping with the amount of ozone that she had taken in. She also received those against doctors' orders, so I guess it would have to be chalked up to human error rather than anything to do with the equipment. She received the ozone via the rectal insufflation.

GN: You mean the Philippine doctors had suggested she not take those?

SAT: Actually, it was the American doctor, the expert on the ozone, who had said this girl shouldn't have another until she recovers a little bit. She had remarkable success on the equipment, though. When I first arrived I was afraid Jodi was not going to make it until the equipment arrived. There were all kinds of customs hangups that prevented the equipment from getting into the country and getting set up on time. So the patients arrived ahead of the equipment, which was a real management error because it just added too much stress to the patients.

GN: By the way, who raided the clinic?

SAT: It was raided by the Department of Immigration.

GN: Was there any evidence the FDA had been involved in the raid?

SAT: There was not any evidence that the FDA had been involved; but what I was told was that the story really got underway when Australia's version of *A Current Affair* did a scathing story on the clinic and what the patients were about to experience, just as they were getting on the plane. I was told by another journalist in Australia whom I trust, that ACA is the one who went in to the Department of Immigration and tipped them off; so I believe that there was something operating there. I was also told that the producers were directed by their upper management to do a 'chuck job' on the ozone therapy. And no matter what they were told, no matter how much positive information they were given, it never aired; and I watched this happen time after time.

GN: So, in other words, there was a gross bias in the media, from your interpretation, to prevent positive stories about the success of ozone from getting back to the general population?

SAT: It's not even a question of interpretation. I watched it happen; I watched the participants give interviews; I gave interviews myself. We would turn on the TV and we would be shocked at what actually would show up. Paul, whom I was telling you about, would tell his entire story; he would show his feet, all of those things; and he made a comment in one of the television interviews where he said, After I got going I could just feel it in my heart that this was working. That little snippet is the only thing that they would use, and then they would cut to the doctor saying, Well, you know, there's a certain amount of mind over matter, and all that kind of stuff. So they were completely dismissing the science of it and trying to make it sound like their improvements were all in their own minds; but 15 patients had improved T-cell counts, one as high as a 70% increase.

GN: We are talking with Sue Ann Taylor about one particular type of therapy and one clinical experience that was interrupted in the Philippines. A group of 19 individuals with AIDS and ARC underwent a particular type of ozone treatment. As you have heard Sue Ann Taylor say, remarkable results were shown in the majority of patients. Unfortunately, the clinic was raided and closed down and the participants went back to Australia.

I would like to shift gears, however, and bring in another individual to share a different perspective on this, and one that we haven't talked about in the past. Basil Wainwright, welcome to our programme.

BW: Thank you very much, Gary. I must congratulate you on running a super programme and a very courageous one too.

GN: Basil, you are now incarcerated in Florida?

BW: That's right, so if any of your listeners hear any background effects, I must apologise for that. I am currently incarcerated down here in Miami.

GN: From what I understand, you are a scientist and you are the inventor of this polyatomic machine, this ozone machine, and that you have been incarcerated without trial for three years. Is that correct?

BW: Yes, I'm now well into my third year without trial and some seven violations of my basic human rights.

GN: What are those violations?

BW: Well, there's the 4th amendment and the 5th amendment, the 6th amendment has been violated, and the 8th, and 14th. So...

GN: What has happened to your attorney filing proper motions to get a fair and speedy trial? That's one of the constitutional provisions for people who are incarcerated. I haven't heard of people waiting three years except this particular political detainee who was here in New York, the IRA supporter who was held for some seven years.

BW: That is absolutely right. Well, it all started that—really, I suppose I should give you and your listeners a brief synopsis. I was working with Dr Viebahn in Germany and I was brought into this project along with Medizone, and then got very much involved in the process. And I was somewhat intrigued to find that nobody had really done any specific testing,

i.e., looking at the cytotoxic levels or, that is, the concentration of ozone, looking at the specific atomic structures of that, and also the contacting time; so there were an awful lot of areas that particularly interested me. I worked with the University of Medicine and Dentistry and also the Mt Sinai Hospital with Dr Weinburg and with Dr Michael Carpendale, and started to get very, very involved in the course.

It was very evident there were some phenomenal results being seen in the AIDS area and I started to look at it more in-depth. There were several controversies going on as to whether it was a function of free radical reaction or oxidation—but of course both of those functions occur extensively—and also this ionisation; and I wanted to determine the specific parameters of that, because when people refer to ozone you might just as well refer to a vehicle being involved in a collision because you're not really defining the atomic structure of ozone which can be multifold. There can be many aggregate combinations of molecules which can have very specifically different responses, and I wanted to determine this.

GN: Since 1985 you have been working with some German doctors including Dr Viebahn that you talked about. Now, you had a way of determining that the ozone being used back then was not as effective as the way you could create a better ozone; they were using O₂ but you also saw O₃ and O₄.

BW: Yes.

GN: And you also were looking at two major factors: the concentration in relationship to agglomerate measurements, and oxidation; and then you were looking at the viral inactivation?

BW: Yes.

GN: Now tell us about what you found with what you created

**"...15 patients had improved
T-cell counts, one as high as a
70% increase."**

concerning viral inactivation.

BW: Well, of course, I think it's very important for your listeners to know that the reason scientists refer to retroviruses' inactivation as opposed to being killed is because normal micro-organisms have metabolic mechanisms, whereas a retrovirus could almost be considered a piece of genetic material drifting around in the bloodstream. And, so, it's rather difficult to kill a non-living thing, hence scientists refer to inactivation. We looked at these various techniques and procedures and I suppose what really kicked it off was our study which we did with Biotest down here in Miami, where—having determined that the German process worked but indeed wouldn't be dramatically effective because they were not treating high enough volumes of blood—they'd also determined that once someone had been taken back to negative using polyatomic oxygen or ozone, they indeed remained negative. I think there is only one case of Horst Kief's that actually went back to positive, so that was rather unique because all the doctors were saying, Okay, so what? You get somebody to negative, but in a couple of months' time they're going to go back to positive. Well, that fact was proven not to be the case, which I think even surprised the Germans. And it might well be that the immune system kicks back in, and when we say negative we're looking at nucleic acid response or PCR work to determine that; but certainly the patients were not going back to positive—that was very interesting.

So we thought, okay, if these patients are going to use autohemotherapy which you referred to earlier, Gary, where you take out half a pint of blood, treat it with ozone, and then reinfuse it back into the patient, that was taking typically 11 months, of course combined with a very rigid nutritional control as well. But using that process it was very evident that it's like chipping away at a mountain with an ice pick when you're looking at the view of this pandemic facing mankind; and it became very apparent in 1987 that the best way to go was with dialysis or a dialysis-type procedure. So I worked with Cobe and other dialysis equipment and in fact filed my first dialysis patents using ozone in 1988. But, however, using ordinary dialysis equipment which is a hollow fibre membrane, we discovered there was too much homolysis occurring as a result of that; also, the thing that we refer to as mechanical shear. The very fact of pumping the blood round outside the body can cause all sorts of trauma to cells—there are thermal reactions, there are pressure zones, the pumping head itself can actually crush cells—so we had to look at a number of factors. And then, when we did more research, we found that O_4 in particular had some very unique responses. It has a phenomenal amount of electrons; as a matter of interest in O_4 you have 40 electrons, and that makes it a very powerful negative ionising platform drifting around in your bloodstream. It also was far more stable than O_3 which again was completely the reverse of what everyone was projecting.

It was very evident that O_3 had a better oxidative effect, and that was very effective in eliminating infected cells, but O_4 had the ability because of its ionisation to break down, we believe, the RNA, and of course uracil, which is a very important sugar combination—the 5-carbon sugar in the virus RNA—was actually being broken down. Well, when we actually achieved this, we did our first study down at Biotest Laboratories here in Miami—hence my incarceration down here. We did this study and as far as I know, for the first time in history, using apheresis we successfully converted HIV-positive to negative, and we could do this time and time again using PCR. That's the reason we came here, actually, because Biotest Laboratories in conjunction with Miami University had this latest state-of-the-art equipment; and from that

very moment the FDA witchhunt started.

We tried to keep a relatively low profile but of course the word soon got around the system, and then one night I came home and the SWAT team descended, guns drawn, and eight of them sort of crashed in the front door. I was arrested and charged with practising medicine without a licence, which of course is complete nonsense. But the SWAT team, instead of looking for anything that might indeed have been relevant to my practising medicine without a licence, all they did was dig out all my patent specifications, technical data and intellectual property rights. So they came with a very specific directive from the FDA, to seize all my intellectual property rights. From there I was sort of thrown in a state prison; mechanisms graunched on. Eventually I had charges from the FDA which boil down to sending and selling ozone generators from interstate—interstate trading laws, etc. Unfortunately, a couple of months after I was in prison, I detected a very severe heart condition. In fact, if this radio show had been yesterday I doubt

very much if I could have done it. But nonetheless they detected I had a very severe heart condition, and it's progressed to a point now where I'm collapsing and having blackouts and stuff, but still hanging in there. I've just recently done a technical paper.

Well, from that episode this series of things went on, and as you quite rightly say—and I certainly won't bore your listeners with the phenomenal list of violations against me—I'm now into my third year; come October I'll be commencing my fourth year without any trial. I've just recently been appointed some new attorney who is hopeful of trying to get me bond. In fact, Dr Michael Carpendale and other doctors very courageously were

flying into Florida for a major hearing in front of the judge. Everything was scheduled but at the very last moment the FDA stepped in again and the hearing was cancelled, and my research team had to frantically phone around and cancel everyone coming in. I did get bond, much to the amazement of the FDA, which was really an administrative error, and I was out for a few months. During that time we managed to get a number of apheresis systems put together and out into studies.

Most of the studies which were conducted in and around the United States of course have already had the FDA SWAT teams descend on them, close them down and seize equipment. And we've had things reported like seven P24-antigen negatives, a couple of PCR negatives, but at no time have we ever been able to get into the real completion of a study. In every case, I think the doctors would tell you they've seen absolutely dramatic results, and that's not from me because this information has been fed back to us. They of course are very concerned that they're not in a position to pursue this, and the process does really show some pretty dramatic potential—that's exactly what Dr Carpendale is saying—and the only way we are ever going to get this out there is if the AIDS groups get up and demand polyatomic apheresis so that we can get these studies up and running. We've got a group working with two very, very prominent stars that are hopeful of applying the sufficient pressure to be able to get this achieved.

During our studies we managed to determine that protein aspects in the blood, in other words, high protein levels would have an inhibiting effect. The normal procedure that has been adopted by the Germans, i.e., introducing antioxidants—which is very popular over here too—was negating the effects of ozone. Everyone in the United States can enjoy the wonderful efficacy of ozone; there is nothing against the law that you can't use it, and there are several ways of applying it. In our protocols, prior to treatment the patients will be receiving no antioxidants so that we

"We did this study and as far as I know, for the first time in history, using apheresis we successfully converted HIV positive to negative, ...and from that very moment the FDA witchhunt started."

get the maximum oxidative effect from the O₃ component which we use 2% by weight, and 6% by weight of O₄; and we have a pretty rigid nutritional programme too.

GN: So let me see if I can put this into perspective. Basil Wainwright is now in a jail in Florida for developing a special form of ozone machine that puts an O₄ into the body. There are a number of patients, estimated as high as 200, who have undergone this polyatomic apheresis treatment so far. These have included HIV, environmental and degenerative diseases, approximately 30 persons with AIDS. Of those 30 people, all show dramatic improvement, seven are P24-antigen negative, and two are PCR negative, meaning there is no HIV viral DNA found in their bodies, and the P24 means there is no active replication—all replication of the HIV is done. For the effort, you have been put in prison without trial. When the doctors did come to testify on your behalf, the FDA saw that the hearings were postponed. On a technical glitch you were allowed out, and then, when they found out the technical glitch they put you back in; and you have been in violation of several due processes including a speedy trial. Why weren't the other doctors put on trial or arrested? Why were you the only person involved in this?

BW: Well, because I was the primary motivating force and the one that indeed held the patents in the United States office for polyatomic apheresis, which is quite unique. The only reason that I can think of is that I enjoyed the energy in working in the process. We have a wonderful team, they're all terribly dedicated to helping people, and we would like to think we are motivated in attempting to do God's work. Sue Ann and everyone else who have been involved have expressed love and compassion to all these patients, so it's been more than just a research project for me. I thoroughly enjoyed working with the patients. Of course, the pharmaceutical companies cannot file a patent on ozone, and you can only file patents on the intellectual property rights or the designs of the delivery mechanisms to the patient; and being as we have those, I suppose the best thing they could do and their only reaction was to throw me in prison, hoping that it would completely bring everything to a halt. It hasn't done that.

There's been a dedicated bunch of people out there; they definitely need more support. We would certainly provide equipment for AIDS groups in the United States if they would only get up and demand polyatomic apheresis and demand studies which they could do. We would be only too pleased to provide the equipment and, indeed, a number of very top doctors are prepared to come along and offer their services and monitor and support these test studies. You undoubtedly know that Ed McCabe has been doing some tremendous work in trying to open people's horizons on these issues, and Ed of course has been very supportive and he's become very supportive because he's been seeing the successes. Unfortunately, a lot of the doctors that have been involved in the research have had terrible pressure applied to them; in fact, their very jobs and livelihoods have been threatened by the FDA, which is very, very sad. I must admit when I first came to the States in 1987 on this particular project, the people told me this sort of thing existed in the United States and I thought it was all James Bond stuff, but of course I soon learnt to the contrary that indeed it was fact, and here I am. All I want to do in fact is get out here and research and work for the betterment of mankind and just simply conduct God's work. In fact, I've just finished two scientific papers whilst I've been incarcerated, and I've been working very, very hard.

A lot of good things: we've got a Middle East project which has been confirmed which will be up and running very soon; the

Canadian government with NATO of course, as you've probably read, indicated great interest. Well, they've actually approached us and we've had talks with them about structuring a very special process which we've developed. It's from the blood bag to the patient, so for the armed forces, if they get injured out in the field and they're having delivery or transfusion of a unit of blood, there's this process we've developed which goes in series or in line with the IV to the patient, which actually purifies the blood with polyatomic structures before it goes into the wounded soldier. So, despite my various bouts of illnesses and I must admit it's been a bit touch and go at times, I've certainly been keeping myself active, Gary, and as I said I've certainly been following your programme with intent and your work with intent, and I hope your listeners out there realise what a super person you are and how you're projecting this work and making this awareness to the people out there.

GN: Thank you Basil Wainwright, and let's hope for the best and that justice will be served by being fair and by seeing that your machine is tested. I want to thank you also for being on today, Sue Ann Taylor. Any closing thought for us?

SAT: Well, the closing thought that I have is, after the raid the mayor of the city gave the Department of Health the opportunity that if they wanted the study to continue, he would make space available in a hospital and make the patients the guests of the city. For them to turn down that offer and shut it down without looking at the patients'

records, of which the blood tests all showed improvements, or watching a demonstration—that's when I started to believe that there was some level of a conspiracy happening right before my eyes, because they had made up their minds in the face of an offer from the mayor and said let's finish it right here. The only other point that I wanted to make, that I found alarming, is that people who have the ability to make those decisions were that closed-minded about the patients' pleas that this could save our lives, that they shut the door in their faces.

GN: Sue Ann Taylor, you learned a good lesson, and that lesson unfortunately is a bitter one: not always do the patients count when there is a political or economic agenda ahead of their interest. Thank you very much. I am Gary Null; the programme is *Natural Living*. ∞

"We would certainly provide equipment for AIDS groups in the United States if they would only get up and demand polyatomic apheresis, and demand studies, which they could do."

• NEWS UPDATE • 29TH OCTOBER 1993 •

- Under a new agreement between the USA and Mexico, the FBI has been conducting armed raids of ozone clinics inside Mexico.
- NEXUS has learned that Basil Wainwright is being held in a 20-man cell currently holding 41 people. He has had 2 heart attacks plus 4 major blackouts in the last 6 weeks, and has been hospitalised 19 times since his incarceration. It was discovered two months ago that his medication for Parkinson's disease had been altered so that he was receiving the maximum, and often lethal, dosage of the drug Simatrol and its generic, Amantadine.
- In both Australia and New Zealand, as well as the USA, the health authorities have been conducting crackdowns and closures of businesses involved with oxygen therapies.
- NEXUS has been contacted by scores of readers who have reported excellent results from their experience with oxygen therapy.
- For more information on the Polyatomic Apheresis unit:
POLYATOMIC APHERESIS INC. (PAI)
6278 North Federal Highway, Suite 410
Fort Lauderdale, FL 33308, USA.
Tel: (305) 942 8976; Fax: (305) 942 8482.

Curing AIDS and Cancer

Interview with Ed Sopcak

CanCell is a carrier of vibrational frequencies which, despite being unapproved by the FDA, has cured AIDS, cancer, and other diseases.

This interview was taken from:
vol. 1, no. 31 of
Sovereign Scribe Magazine
PO Box 350
McKenna, WA 98558, USA
Ph: (206) 458 2699

ES: Ed Sopcak (pronounced 'Soap-check').

SS: *Sovereign Scribe.*

SS: How did you get first get involved in his type of work?

ES: I was working with free energy devices which is all about vibrational frequencies. During this time I had a friend named Don over at the University of Michigan who was at Saint Joseph's, who was a terminal cancer patient. They gave him six weeks to live. He got a hold of a product from Jim Sheridan called Entelev. He took that while at St Joseph's and ended up without any cancer in six weeks. That gets one's attention.

Now Jim Sheridan had started on the research project Entelev back in 1936. By 1947 he felt that he had a workable model that would cure about 38% of all cancer. He kept working. The more successful he got, the more unhappy the FDA got with him. So by the time 1984 came around he had had it; he quit and decided nobody wanted it and he just wasn't going to do it anymore. So this friend of mine asked me if I would make it for him. I said sure, get me the formulation and I would make it. So he did. Now Jim was looking at it from a chemical standpoint, having himself a degree in physical chemistry. I started looking at it from a standpoint of basic vibrational physics. So I made a few minor changes in the formulation based on vibrational physics. I made some and gave it to my friend. Then others heard about it who were terminal cancer patients and we gave it to them. This continued to grow. I've been at it for 10 years now.

All cancer is an anaerobic cell that has mutated. Cancer is a single disease. With the application of Entelev, Jim took an anaerobic cell and pushed it back through primitive, which meant it went back to the amino acids the body used to create the protein in the first place.

Now everybody recognises that a cancer cell is an anaerobic cell. This is not news to anybody. The general attempt by people in cancer therapy is to take that weakened anaerobic cell and make it stronger with vitamins or whatever, and try to push it back to being an aerobic cell. You can't do that. Jim recognised this and his view was, rather than to make the cell healthy, he decided to just get rid of it. So he worked with the blockages within the enzyme system or the respiratory system and then he pushed the cell back through primitive and ended up with the amino acids that the body uses to create itself, and therefore the cancer no longer existed.

SS: Is this related to the hydrogen peroxide approach of creating an oxygen-rich environment whereby anaerobic cells can't function?

ES: Technically, but the first thing you must understand about hydrogen peroxide or these others is that nothing works chemically. Everything on the face of the Earth is electromagnetic vibrational frequency. Therefore, when you get into peroxide there's the assumption that since the formulation is H_2O_2 , that it will always break to H_2O + oxygen and that is not true. It can also break into 2 OH radicals and very often does. But if it works for you, take it. If it doesn't, don't.

SS: So the vibrational changes brought about by CanCell, are these vibrations higher or lower?

ES: It starts out with a very high vibration and it degenerates over a 12-hour period. In doing that, as it comes down, it matches or gets into an interference pattern with viruses like the AIDS virus. It causes the virus to disassociate like the Memorex commercial with the glass when someone hits the note and the glass shatters. Well that's what happens with the virus.

SS: How does this relate with Rife's work?

ES: This is probably 50 to 75 years past the Rife technologies. We are now in a position on this planet where if anything plugs into a wall or uses a magnet to create the frequencies of the energy force, I would be suspect of it because the densities are too great. We're working with high and extremely subtle frequencies. These frequencies cannot be measured with the technology we have today.

SS: So did you continue and advance the work of Jim Sheridan?

ES: I made CanCell for 6 months before I ever met Jim. We've been friends ever since meeting and I have a great deal of respect for him. We actually established a frequency that was a little above the frequency of oxygen. Not all oxygen has the same frequency. So what I believe that Jim was doing was starting out with a 6-ring organic compound and then he was manipulating the organic rings from 6 to 5 to 3 and various ratios. As you do this, every time you go from a 6- to a 5-ring compound, you increase the vibrational frequency. So he was really using chemicals to create a vibrational frequency in the water. So if you were able to take the dark material that Jim was making in the Entelevis or early CanCell and you could filter out all of the dark materials, the material would still work. The chemistry had nothing to do with the function of the material. The only thing it had to do with was to create the frequency change.

So when we got to the point where the frequencies that I needed were higher than the frequencies I could get by the manipulation of chemicals, then we went to the new, improved CanCell several years ago. The new material analyses as pure water. The FDA told one of the doctors, so I hear, that they had run a clinical trial on CanCell. They found that it did everything I said it did. They figured there had to be something in the solution so they admitted that they tried using every known filter and couldn't filter anything out of it. Then they made a conscious decision that they would use the power of the US Government in order to prevent the American citizens from knowing anything as simple as pure water that had been programmed could cure many different illnesses. This is the condition it is in today.

SS: So how do you alter the frequency of the water?

ES: Well the frequency of water gets changed every time it rains or anytime you put it up against anything. In other words, water is a programmable crystal. If anyone doubts that, ask yourself where do snowflakes come from? A change in a physical state doesn't change the crystalline structure.

So the first thing you have to do, since water has been on this planet for 10.5 million years, you have to get the memory or the history of what the water molecule remembers out of there. You must deprogramme the crystal and get it as close to a blank as you can. Then you can reprogramme it with the frequencies that you want. You erase the memory with a distillation process. After the water is distilled and clean and the memory is taken out of it, then I just simply place another memory into it.

SS: The water will retain this new memory?

ES: Yes. It depends on what you do. You can get both stable and unstable memories in it. That's one of the catches. The other catch is to get something that will work as CanCell does as a vibrational catalyst, so that if you simply get it in the aura of the body it will function. You do not have to take it internally or let it wet the skin. All you have to do is put it on a cotton pad and close to pulse points on the body. If you do that you will pick up the frequency from the CanCell. It will align the frequency of the aura. This affects the frequency of the cell structure. Once you have a balance in the cell structure then the body will cure itself. CanCell doesn't cure anything. All CanCell does is to allow the body to put itself into harmonic and vibrational balance.

SS: So what exactly is the cause of cancer?

ES: That's easy. As I said it is a mutation of an anaerobic cell. So where does that anaerobic cell come from? There are basically two sources of them. One is if you eat any fat or oil that carries a

lot of free radicals. The free radicals affect the nucleic acids and will reproduce themselves in a damaged state. Free radicals are in any partially hydrogenated things such as margarine, Crisco or all the oils on the shelves. Also most baked goods have partially hydrogenated oil in them. This is the basic cause of an anaerobic cell.

Another thing is if you eat protein. Protein digestion is a two-stage process in the body. At the end of the first stage of digestion you will have a DNA chemical or frequency that will damage the nucleic acid, and unless you have an adequate supply of vitamin B6 within the system you don't complete the digestion of protein. Therefore you will damage those nucleic acids and you will have the production of cells in a damaged state. When they are damaged enough, when they are sitting in a voltage range of between a negative .17 volts and a negative .21 volts, and when you have in the system a bacteria that's classified as a progenitor crypto-cyden, then that will facilitate the change of an aerobic cell to an anaerobic cell. Once you have anaerobic cells in the body those cells will create energy. You do come up with ATP but it's in a different form or ratio. When the body recognises that you're coming in with a different ratio, why then the function of the body is to circle the wagon to protect itself.

This is where all of the degenerative diseases occur, such as arthritis, lupus, diabetes, M.S., Alzheimer's, Parkinson's, etc. They will stay there and create all kinds of mischief. Now if, at

the same time, some place along the line the body has a chronic demand for energy that is greater than the cell structure is programmed to deliver, the body answers that demand for energy by mutating the anaerobic cells. Since the mutation of an anaerobic cell is cancer, that's the cause. Usually the chronic demand for energy here is stress.

Over the past 10 years I've spoken to over 40,000 people with cancer. Almost universally, at least 90% of the time you can say to a person diagnosed with cancer, "Within 6 months to 3 years ago, you went through a stressful situation. What was it?" They always then say, "Well how did you know that?" It is almost chiselled in stone that that is the case.

SS: This leads us to the approach taken by people like Dr. Bernie Seigal who say that cancer is related to one's attitude.

ES: He is correct. Now when I used to answer the phone about 4 hours a day, volunteers have since taken over this for me, but I could tell simply by talking to the person with a 95% degree of accuracy whether CanCell could be used successfully for them or not. A person who takes CanCell and has cancer and is still staying in a stressful situation, CanCell won't affect them at all. A person who is uptight and refuses to relinquish their stress, there's a problem there.

SS: Getting into a preventative approach, do free radical scavengers like vitamin E and SOD work?

ES: They sure do. Any of the antioxidants such as the B vitamins. Vitamin C, the water soluble one, and vitamin E, the oil soluble one, do work. The mineral is selenium. I don't personally take supplements of any type. I don't believe God put me here to be popping pills so I don't take things like that. But in general if you got your diet back to as much raw fruits and vegetables and nuts and minimally cooked foods, and if you did that and stayed away from animal products, I think you'd be a lot healthier.

SS: You mentioned previously a list of diseases caused by anaerobic cell reproduction. Do you have CanCell programmed to different frequencies for different diseases?

ES: No, I establish 34 energy clusters so it has a whole family of frequencies in it. See this is one of the problems with the FDA,

"The FDA told one of the doctors...that they had run a clinical trial on CanCell. They found that it did everything I said it did."

because they think things happen chemically and all allopathic drugs work vibrationally. Nothing works chemically.

See, you can go back to the later works of Einstein and he's telling the same thing I'm telling you in different words. He admits that there exists nothing in the universe except electromagnetic vibrational frequency. There is no such thing as mass. There is no particle in the nucleus of the atom. These things just simply don't exist. The only thing that exists is various forms of vibrational densities that appear to our perceptions as mass or solids.

SS: Is CanCell legal to use?

ES: It is not legal. Actually, it is legal but the US Government is using the full power of the government to prohibit people from exercising their first amendment right to freedom of speech or freedom of choice. They have unlawfully, without jurisdiction, prohibited me from giving this to people. Before the government felt they didn't want the competition from something that was effective, people would call me on the phone or write and inform me that they were diagnosed with terminal cancer. At that point I would send them CanCell with instructions and diet. If they followed the routine, about 8 out of 10 people ended up without cancer.

SS: How many people received CanCell?

ES: I've given away well over 30,000 treatments. Our files probably have about 10,000 testimonial letters, many complete with medical records. The dosage would be 1/2 cc under the tongue and 1/2 cc at a pulse point on the body.

SS: How much did it cost?

ES: I have never charged for it. I made a gift of this to everyone who needed help and I even paid for postage. There was no money involved and I sent back all donations.

SS: So if the FDA could conclude that CanCell was simply water, how could they block its use?

ES: In the hearing, Judge Bernard Friedman declared that water was a drug on the record. Secondly, when the Keyfaver Amendment FDA Act of 1938 came in in 1962, the 1962 amendment grandfathered all drugs that were in the market-place prior to 1938, then CanCell should be grandfathered in. I filed a motion which he ignored. So I will resubmit that motion sometime this week.

Today, there is an unlawful injunction in place and they have prevented me from making a gift of this to anyone.

Back in 1990, the National Cancer Institute asked me for a sample of CanCell. We sent it to them. They tested it on 58 different tumour strains. It reduced or eliminated all 58. It was 100% effective. They put this in a report and signed it. They're sorry they signed it because now they are denying they ever did the study. They're trying their best not to let people know that there is something that would be helpful.

A little later, we were doing double-blind studies under World Health and FDA protocols on the AIDS virus in Africa. We were getting computer analyses of the data that we generated at the Texas Medical Center. They published an article in the *Explore!* magazine in July 1992. It said the people who were on CanCell with an additive to it had an increase in the CD4 count of their immune system of 604 points, and the placebo group had a decrease of 102 points. That upset them because that of course is the next great boondoggle in the world: how much money can we spend on AIDS research? So once they found out that you cannot get an increase of that magnitude in the CD4 count if the virus is

still there, the conclusion was of course that CanCell is an effective treatment for AIDS. We know it is. We've done over 1000 double-blind studies in Africa and to this date the people who are doing the studies have refused to give me the studies of the report. The last reports, as I understand, were filed by the World Health Organisation.

So they do know. The data is there. The US Government tested it and know it works and that is the reason they are so upset.

SS: So what's your next step?

ES: Well, we're fighting it. I would prefer to have the government follow the law. Once you get into law and this lawsuit that was brought against me, the first thing you have to understand is federal statutes. These federal statutes that you and I are subjected to apply only to corporate entities and to individuals who have signed a contract with the federal government. They admitted in open court that they do not have a contract with me and therefore, technically, they do not have jurisdiction over me or over CanCell. But they went ahead with the case.

The second point in this case is that they proceeded without a plaintiff. There was no harmed party. The FDA actually went out and tried to solicit a harmed party. They got names of people I sent CanCell to through the United Parcel Service, which was unlawful, but they did it. They went out and interviewed these people and none of them would sign or testify against me. Almost every one of them said that they would testify on my behalf.

So because there was no harmed party, there was never a hearing. I have the right to face my accuser. There wasn't an accuser. So Judge Friedman broke the law when he issued a permanent injunction prohibiting me from making a gift of

CanCell to anyone. His law says that he must issue a temporary injunction to determine if it does irreparable harm. Obviously it doesn't. He issued a permanent injunction. When I put a motion in to set it aside on the basis that it was unlawful, he put in writing that since I was giving it away, of course it didn't do me any harm. The only people it harmed were those individuals who were benefiting from taking CanCell. So he admitted that. My reaction to all of this was that I continued to give CanCell because he did not enjoin me from making a gift of CanCell. The original injunction said he enjoined me from shipping a drug in interstate commerce. Of course commerce is what you do for a profit. So I kept giving it to people, but when I gave it to them I asked them to send a copy of their medical records to Judge Friedman, so he knew that he had erred by putting this injunction in place.

Friedman admitted in the show cause hearing that he had an extensive file that indicates that CanCell cures many different diseases and therefore it must be a drug.

When I appealed the original decision, they said I could not appeal it because I had to have a transcript before I could appeal it. Since there was never a hearing there was no transcript. When I tried to point that out, Judge Friedman perjured himself on the record in writing over a 7-month period telling that there was a transcript, it was lost, it was in transit, it was misplaced etc. When I tried to appeal the entire case, the appeals court came back to me twice and said that they do not have jurisdiction over the case.

So it is at a standstill and it's obvious that it has to be a conspiracy since you have involved in this the FDA, the AMA and the American Cancer Society. You have Judge Friedman knowingly breaking the law and the appeals court knowingly has jurisdiction

"I've given away well over 30,000 treatments. Our files probably have about 10,000 testimonial letters, many complete with medical records..."

"I have never charged for it. I made a gift of this to everyone who needed help and I even paid for postage."

but says that they don't. When you get all of this together, it's obvious that there is a conspiracy to prevent the people from being able to use something that would benefit them.

I always thought that this was close to genocide. The International AIDS Foundation has filed a lawsuit in the international courts in Europe charging the US Government with Bioethics, and it was accepted several weeks ago. This suit has to do with AZT, not CanCell. We'll see how that proceeds. If enough people scream, it will move. If not, they will bury it.

SS: How does CanCell work on AIDS?

ES: The same as the Memorex commercial on TV works. It hits the interference pattern that causes the virus to disassociate, to break up. It is quite effective. Our data indicates in 21 days it is 98% effective and that's actually reading the virus in the blood, not looking at CD4 counts. We actually put blood samples on a microscope, use a fluorescent dye and then read the virus in the blood. The original double-blind study had 101 people on CanCell and of that 101 people, 99 people were virus-free.

SS: Does CanCell work on all viruses and pathogens?

ES: Oh yes. Over in Africa instead of coming down with Kaposi's or something else, most of them came down with viral meningitis. The researchers in Africa tell me that CanCell knocks off viral meningitis in 4 days.

There is no such thing as an incurable disease any longer.

The only thing is that we just simply have not been able to apply or know what to apply to those diseases to get rid of them. CanCell is what I consider one of those advances in technology pointing to the point that nothing is incurable.

SS: So the body at optimum health has a certain frequency. If you have something that is going to help the body to eliminate various diseases with various characteristics, it must be helping the body to reestablish its own health frequency. So it matters not what the disease is; the body is out of tune with itself, and all you are doing with CanCell is reminding it of its natural frequency and the body gravitates toward it. Then anything in the way of that harmony would be dissipated.

ES: That's pretty good. Yes. You know, several years ago we had about 35 to 40 people in the Seattle area taking CanCell for AIDS and they were all responding. They were working through the University of Washington. Then all of a sudden something happened and it all folded within a couple of weeks. There are a lot of people in that area that had taken CanCell successfully for AIDS.

One of the problems I have with the younger generation who have AIDS and take CanCell: they gain weight and the T4 cells go up and back to normal, then 6 months later I get a call and they say they need another bottle—they got it again. I say, "You haven't learned anything and changed your lifestyle?" "Well no, why should I? The material is free and it's easy to get rid of so why should I change?" Whatever people are doing to expose themselves to the AIDS virus, don't do it!

Also, we do know that only 29% of those people who are exposed to the AIDS virus that become HIV-positive ever come down with AIDS. The immune system can control the virus and does control the virus in the majority of the cases. It's debatable once someone is exposed how long it is until they can show symptoms. They can remain normal and still be HIV-positive unless they get into a stressful situation or their health is damaged. That could dump their immune system, then they could become symp-

tomatic.

We are spending \$4.9 billion tax dollars researching AIDS. Of course you have to understand that the purpose of research is to accumulate knowledge, not to find a cure for AIDS.

SS: So the question is, how is CanCell made?

ES: About a year ago I was at the Texas Medical Center with a Dr Arthur Erikson. We were discussing the effects of CanCell on the AIDS virus. After about 3 days of meetings I got up and said to the group that CanCell is so far advanced beyond medical technology that there is not even a vocabulary in place that we can use to explain it to the medical scientists. Our first order of business is to develop a vocabulary.

So it's hard to tell people how you deprogramme and programme water. It does have memory. However, no mechanical device touches it, no electricity. It's all done differently. If you had the vibrational frequency of the 60-cycle current, that would destroy it. If you used magnets or any metallic device, that also has a vibrational frequency and those frequencies would tend to override.

SS: Could you give us a hint? Is it done through human consciousness?

ES: Only partly. That does have an effect upon it. The human mind can destroy it. Not only mine but anyone else's. This IS part of positive thinking. I don't know how spiritually inclined you are, but one of my observations goes like this: it is the intent that the individual who is creating the material, their mental intent has an effect upon the product. The reason conventional or allopathic medicine doesn't work and never will work is because those individuals that are creating it are creating it not to cure anybody, but their main intent is to make a profit. It does make the profit but it is not effective as a cure. So you would

have to change the entire effort of the medical profession and the pharmaceutical industry before you could get allopathic medicines to work again. I don't care what Clinton does or anyone else, unless they make some basic change there, nothing they do is going to work, unfortunately.

If you read a couple of hundred books on the art of positive thinking and that type of subject material, well then you will start to change the direction that you are thinking and you'll be right where you should be. Try not to be too scientific about it. Every time someone does they get it all screwed up.

This material is advanced to the point where you have to go back and start with Einstein and realise that he in his later writings indicated that nothing exists in the universe except electromagnetic vibrational frequency. There is no such thing as mass. Once you understand that and that everything is electrovibrational magnetic energy, then everything else becomes quite plain. Again, what we consider mass or solids are simply vibrational densities. If you can agree with that, then the rest of all of this becomes easy, because all you're doing is providing a vibrational catalyst that allows the body to tune itself or become in vibrational balance. When it does that it eliminates all vibrational density in the body. When it eliminates the vibrational density which we call disease, the disease no longer exists. That's purely and simply all it is.

SS: So couldn't a person who is clear in their attitude and consciousness infuse those vibrations into a substance which could carry that vibration?

ES: Yes, you can do that. But at the same time, if you can do that you could cure any illness you had. The mind is powerful

"So it matters not what the disease is; the body is out of tune with itself, and all you are doing with CanCell is reminding it of its natural frequency and the body gravitates toward it."

Continued on page 76

UFO BASE IN NSW?

The sheer number of UFO sightings over the Blue Mountains in New South Wales has led many to believe in the possibility of an underground UFO base!

Extracted from the forthcoming book

Mysterious Australia

by Rex Gilroy

Currently being published by
NEXUS Magazine, PO Box 30
Mapleton, Qld 4560, Australia

Over recent years campers far out in the Burragorang Valley to the south of Katoomba beyond the Warragamba Dam backwaters, have been woken late at night by the grinding of apparent subterranean machinery throbbing away.

In that same region during the 1980s, disappearances of lone campers have taken place and mysterious circular 'UFO ring' burn-marks have been discovered by others. It is a region where soldiers have vanished, where eerie glows have been claimed seen at night, weird high-pitched humming sounds heard, and mystery flying craft seen to vanish into the valley depths. These events persist into the 1990s.

Indeed, there have been some very unusual happenings on the Blue Mountains over recent years and these date back at least to the early 1950s and they are yet to be given a proper explanation by the authorities concerned. Yet it is likely that no explanation, no matter how guarded, can be offered without it becoming obvious to most people that we are not alone in this universe.

The unusual happenings of which I speak are the approximate 1,000 or so reports of Unidentified Flying Objects that have been seen over and on the Blue Mountains west of Sydney in the last several years or so.

The Jameison Valley and its surrounding environs has been the scene of many spectacular UFO events. Nonetheless, there is something about the whole affair which becomes all the more intriguing when one meets with the wall of silence about Jameison Valley UFOs, set up by official circles.

Some mysterious happenings have yet to be given a full explanation, such as the repeated sightings of UFOs that seem to just appear as if out of nowhere in the almost impenetrable forest regions to the south of Mount Solitary and beyond the backwaters of Warragamba Dam. Hikers who have actually penetrated the region and who, while camping at night, have claimed later to have heard the throbbing of some sort of machinery coming from below the ground.

The implications of this, as far as ufologists are concerned, is that there exists in the farthest reaches of the valley, a secret base inhabited by extraterrestrials.

For many years there have been reports of mysterious objects or lights seen in the sky over the Jameison Valley from Kings Tableland, a favourite spot for UFO watchers. Many of these reports have been made at night.

The most interesting point is that most of these objects have been seen to hover over the DGA (now DoT—Department of Transport) towers that stand on the edge of the valley on the road to Queen Victoria Hospital. More than once, caretakers at the DoT station have gone outdoors at night and found some strange craft hovering above them.

One night during 1971 a young couple in a car while driving along the Kings Tableland road towards Wentworth Falls suddenly found themselves being followed by a saucer-shaped craft emitting a strange green glow. Emitting a humming noise the mystery object, which they estimated to be about 25 ft (8.3 m) across, flew over their vehicle, and flying swiftly ahead of them a mere 30 ft (10 m) above the ground, suddenly rose and vanished above them.

Later it was revealed that numerous people on the other side of the valley along Cliff Drive, Katoomba, had observed the green glowing object in the distance.

Not only have people been spotting UFOs above the Jameison Valley, residents out on Kings Tableland road have reported seeing strange craft flying low over the valley floor as if coming in for a landing. They have observed the objects to disappear to the south of the Jameison Valley farms on the north side of the Warragamba Dam backwaters, as if having landed somewhere to the south of the backwaters in the heart of the Burragorang region.

During 1971 a hiker, Mr Glenn Weston, penetrated some of this inaccessible terrain. One night while camping in a remote area to the south of the Warragamba Dam backwaters he was woken from his sleep by a loud humming noise.

Getting to his feet he started off, torch in hand, into the bush in the direction of the strange sound hoping to find out the cause. He soon became aware that ahead of him the scrub was lit up with a glowing white light. Ahead of him there appeared to be a clearing.

As he approached the clearing, he could see through the trees that the glow was coming from some strange structure which he thought to be somewhat egg-shaped. Dark man-like figures appeared to be moving hastily about the craft.

Mr Weston switched off his torch and, feeling a little uneasy, remained hidden among the trees for a moment, wondering whether to approach the figures to enquire what was going on. As he stood there among the trees, the figures disappeared into the object and the glow suddenly faded, the mysterious dark shape rose into the air, its loud humming noise now silent.

Mr Weston returned rather hastily to his camp, and unable to sleep after what he had witnessed, he remained awake until morning when he packed his haversack and wasted no time in leaving the valley.

Eerie happenings continue to occur in that region. In 1990 a group of high school boys claimed they were 'buzzed' by a silver, spherical ball-like object from which small spike-like shafts projected. The sphere, they said, was about 40 cm in width and made erratic fast movements above them, then hovered about 3 m above the track ahead of them, before shooting off to vanish over the trees and gullies beyond. Was the strange sphere some kind of remote-controlled observer? In any case, the boys abandoned their camping trip then and there.

In that same area back in the spring of 1977, a group of seven young men while on a camping trip were exploring the bushland. They made their camp for the night on that first afternoon of their excursion. All seemed well, that is until after they had bedded down.

Coming as they said, as if from out of the bowels of the Earth beneath them, the group heard a loud throbbing and grinding noise which began to grow louder by the minute.

As the sound increased, the ground itself began to vibrate. By this time all of the group had gotten to their feet, grabbing torches and trying to see what was going on about them. A thorough search of the region in the dark failed to find the cause of the disturbance, and although the vibrations decreased somewhat the group got little sleep from the incessant throbbing that continued on well into the night.

The next day a further search failed to find the cause of the mysterious sounds and the group were glad to leave the area.

Unknown to these campers, or the high school student campers, it was in this very same area that three soldiers vanished without trace back in 1951. It is also in this area that many UFOs have been seen from the clifftops beyond, to descend as if to land thereabouts.

If sounds coming from beneath the Earth in the Burrigorang region have mystified people, then so too have the lights of the 'phantom city'.

This phenomenon has been witnessed by numerous people including ufologists who have happened to be out on the far end of Kings Tableland late at night. A mass of strange lights, resembling a town lit up at night, has been observed to appear as if out of nowhere, and vanish again before morning.

The 'phantom city' appears to be in the same area as the throbbing sounds heard late at night by the campers, and where the

mystery craft have been seen to disappear among the scrubland.

It would appear, therefore, that no other explanation would seem possible than that a secret base of some sort, established for some years now, exists south of the Jameison Valley, and from which extraterrestrials are carrying out some mysterious operation—but then, I leave these discussions to my readers.

North of the backwaters of Warragamba Dam in Kedumba Valley which stands behind the Jameison Valley farms, is a deeply wooded region interspersed with the rubble of countless creek beds active only when fed by heavy rains from above the valley.

It was hereabouts in 1970 that a camper, Rod Paker, entered the area on horseback. He had been asked to keep an eye out for a few head of cattle that had gone missing in the area.

He found instead a circular burnt-out patch of timber and the remains of what appeared to be some heavy object that had left a circular depression in the earth for about 10 m around. There was also a strange smell about the place which Rod could not identify.

Whatever it was, he could see that some unknown large-heavy object had rested there only hours before, so heavy in fact that it had crushed over large gum trees with trunks between 20 and 30 cm thickness or more. No trace of the missing head of stock was found but for numerous hoofprints about the area of the circular depression.

Later Rod contacted the RAAF base at Richmond, north of Penrith, and reported his eerie discovery. The voice at the other end had the perfect solution to the mystery.

"About this time of year, large flocks of migrating ducks frequent the Warragamba region and rest at night in swamps where they congregate in large numbers, leaving circular depressions in the crushed reeds when they fly off. So obviously Mr Paker, what you found was nothing more than a depression left by migrating ducks."

"Yes," replied Rod, "Ninety ton ducks!" and hung up the phone.

Tales persist among the residents of Warragamba township of the numerous objects that have been either seen or heard to fly low over the town at night, often emitting strange glowing lights and heading in the direction of the region south of the now-flooded Burrigorang Valley. These stories date back to the early 1950s when there occurred a couple of mysterious happenings which are still discussed by old identities of the area.

Early in 1953, following several sightings of strange flying craft in the area, a hiker who happened to penetrate the area of the supposed landings of these objects, saw from a distance and from the shelter of scrub a group of several man-sized forms clothed in what today could be said to have resembled space suits.

The mystery beings appeared to be searching the ground with strange metal devices, apparently collecting soil and rock samples.

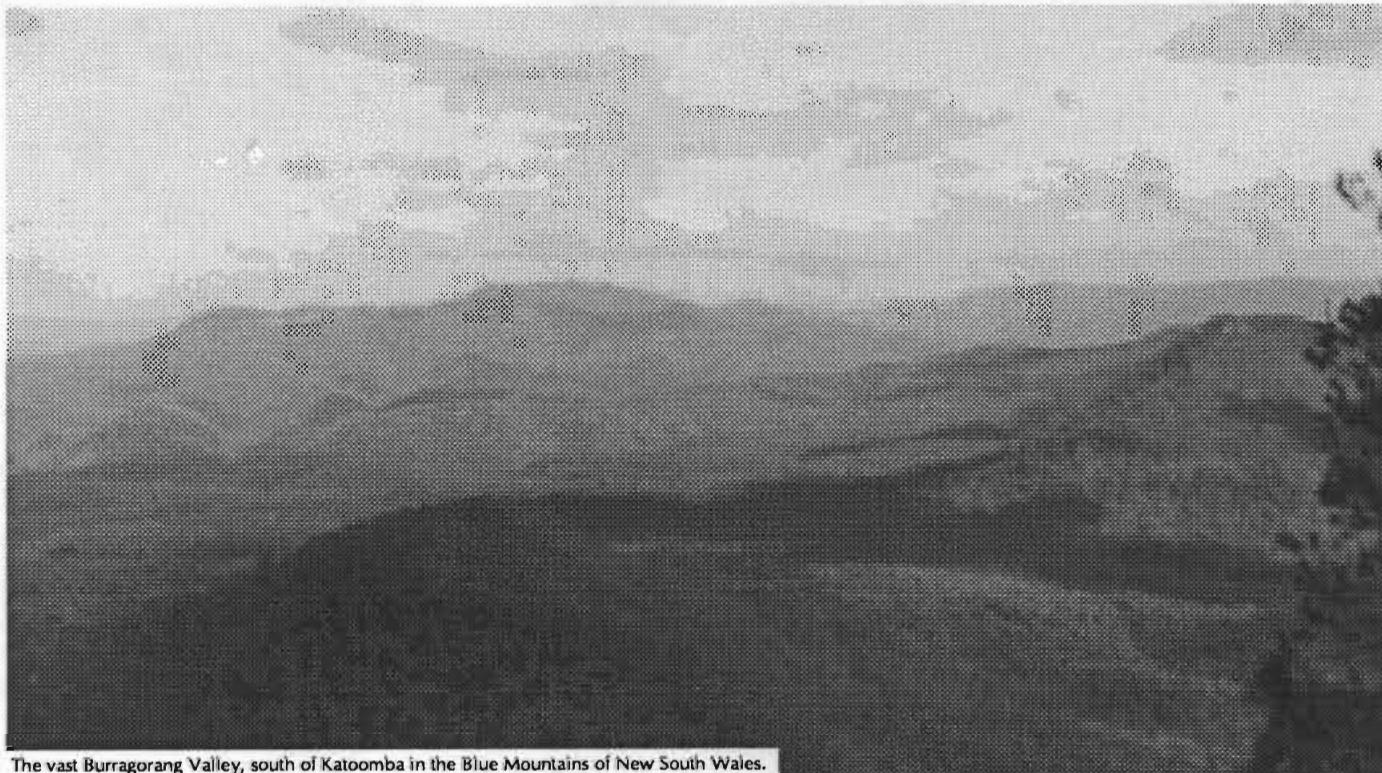
This incident was reported to locals by the hiker when he returned to Warragamba township from his trip.

The incident in turn attracted the attention of three young soldiers, all experienced bushmen, and all with a budding interest in the then new field of UFO research.

Setting off from Warragamba, they attempted to follow the approximate route taken by the hiker. It is believed they penetrated several kilometres inland in the approximate area of the sighting of the strange figures.

However, it was beyond a certain point that all trace of them became lost, and despite searches that were sent out for them, no trace of the three soldiers was ever found again.

Coming as they said, as if from out of the bowels of the Earth beneath them, the group heard a loud throbbing and grinding noise which began to grow louder by the minute.



The vast Burragorang Valley, south of Katoomba in the Blue Mountains of New South Wales.

Furthermore, all further mention of their mystery fate was soon lost in the wall of official silence that descended on the whole issue.

The Burragorang-Kedumba valleys are not by any means the only places where mysterious late-night, or even daytime, goings-on have been happening.

Tourists looking out over the Grose Valley near Blackheath have reported having seen strange lights which have appeared to land in the valley or else have hovered over the forests to rise vertically into the sky.

Murphy's Glen in the Blue Mountains National Park has been the scene of some unusual happenings. One night in 1977 a bush-walker, Steve Burrows, was camping in the glen when he observed mysterious lights flying overhead to descend among the trees of nearby forest. However, from a variety of reports it would appear that many of these lights have been seen coming from the region of Jameison Valley, and therefore we may suppose that they originate from the alleged secret base in the Burragorang.

On Thursday 30th July 1970, a Mr Phillips was standing on a lookout above Leura Cascades which overlooks the Jameison Valley, when directly ahead of him there suddenly appeared a strange object of a brilliant, shining silver colour from behind Mount Solitary.

The time was 5.30 pm with a clear sky. The object, which was about 10 km away across the valley, was judged by Mr Phillips to be 4 or 5 degrees east of due south and about the same angle above the horizon. The object emitted no noise. It was quite large, as big as a large aircraft, and appeared to Mr Phillips to be without any navigation lights whatever.

The strange craft was shaped like a ball. The ball was a sphere, the top being joined to a cylinder; the conical section between them appeared to follow an exponential curve. This strange object, after remaining motionless for half a minute after its appearance, suddenly moved off at a terrific speed, then, soaring upwards into the sky, disappeared from sight.

About the same time that Mr Phillips saw his UFO, another and quite spectacular UFO event took place in Katoomba which revived old memories of the occurrences thereabouts of the early

1950s.

Dozens of people who happened to be standing outside their homes over a wide area between Leura to the east and Blackheath towards the west several kilometres away, were witnesses to a brilliant orange-yellow glowing object which, coming from the south—that is from the Burragorang-Kedumba Valley area—sailed across the sky so low that, as it neared the Great Western Highway near Katoomba hospital, it came within a mere 200 feet of the ground. So brilliant was the glow from this object that the whole district seemed lit up by it.

The object was too bright for anyone to detect its shape. It was travelling slowly across the area and within a few minutes people at Blackheath saw it before the object gradually gained height, disappearing northward.

The official RAAF report? You'll never guess. "The planet Venus was very brilliant that night!"

Another strange UFO, although not as brilliant as that just mentioned, passed over Katoomba one night in 1970 going from north to south, and descending slowly into the Jameison Valley. The object appeared to 'coast' over the Jameison Valley farms until it appeared to vanish somewhere to the south.

The object which was seen by some of the farm-hands was also seen by a good many Katoomba residents. It gave out a reddish light which emitted a small amount of glow over the houses as it began to descend towards the valley, and passed overhead a mere 30 m above the houses just before entering the Jameison Valley.

UFOs are nothing new to the Blue Mountains. Large numbers of reported sightings of mysterious objects have been recorded hereabouts for many years, and I have it on good authority that such goings-on have been occurring in the area for generations.

The presence of UFOs on the Blue Mountains did not reach the ears of the press until 1953 when there was a spectacular event over the skies of Katoomba during the May holidays of that year.

For a period of over a week a mysterious greenish-reddish glowing object hovered over the night skies of Katoomba, making often aeronautical feats and attaining such speeds that were impossible for known aircraft. The object, which was seen by hundreds

of people particularly sightseers who flocked to Echo Point Lookout to view the craft as it moved about over the Jameison Valley, disappeared as mysteriously as it had appeared. The events of those 1953 May holidays are still talked about by old residents.

However, it is not the only spectacular event of its kind to have occurred on the Blue Mountains by any means.

During 1952 Mrs H. McLean of Oatley, south of Sydney, was sitting in her backyard one afternoon at 2.30 pm when she saw a spinning disc-shaped object flying at terrific speed across the sky from east to west. Within minutes, residents over a wide area of the Blue Mountains were reporting having sighted what must have been the same object to police and radio stations.

Another but less publicised event, and one which must have been witnessed by many other residents of the area, occurred near Katoomba in 1955 when a bright green object emitting an orange-coloured flame, passed over the district from west to east at a height of about 10,000

feet, making a roaring sound very much like that of a diesel locomotive. The object, which was too high to make any detailed description, was seen by Carl Knox and his brother Leonard as it soared over their Katoomba home. Later that day they were among hundreds of people who heard over Sydney radio that a mysterious object had crashed into the sea off Sydney Harbour.

Then again in 1957 people once more flocked to Echo Point at Katoomba for a second UFO event.

My old friend, the late Alderman Frank Walford of the Blue Mountains City Council, was among the hundreds of other people who observed what must be agreed was a saucer-shaped object. It re-appeared over Katoomba and the Jameison Valley on two successive nights.

The object which appeared to have lights flashing on and off, made manoeuvres that were impossible for any Earth-based aircraft. The local police were called in and some of the police officers were among the many eyewitnesses.

Then on the third night an entirely different object appeared in the skies over Katoomba, this time as a clearly defined cigar-shaped craft which floated over Mount Solitary in the centre of the Jameison Valley.

The RAAF was called in to investigate the matter. And although dozens of people including Alderman Frank Walford were able to verify that the object at times flew low over the Jameison Valley (and over Katoomba township for that matter), the official RAAF explanation was that the saucer and cigar-shaped objects were the star Canopus!

One dark cloudy September night in 1969 Mr Robert Hinton and his mother were standing in the backyard of their home, situated near the Old Bathurst Road, Katoomba, and overlooking the (then) Catalina racing car track. Directly ahead of them, and hovering high above the centre of the track, they sighted a large oval

saucer-shaped craft among the clouds.

The object emitted three lights—one green and two red—from beneath it, and a white light shone from windows that appeared to surround the craft. It remained hovering for a minute and then began moving off slowly in a north-easterly direction. The Hintons judged the approximate speed of the craft at about 35 mph.

If incidents such as these were not enough to convince even the most sceptical Australian, then the Eddellbuttel piggery incident certainly must have.

This well-known piggery situated along the Great Western Highway and just west of the famous Explorers Tree landmark, stands nearby the cliffs overlooking the Megalong Valley.

The Eddellbuttel incident began one dark night in 1972. Mrs Eddellbuttel was washing dishes in the kitchen sink about 8 pm. Chancing to glance through the window toward the south-west,

she saw an orange light moving above the trees to descend among them to the west of the house behind some pig sheds.

Summoning her brother and his wife who happened to be staying with her, Mrs Eddellbuttel pointed out to them through the window the eerie glow a couple of hundred yards beyond the house. Thinking the glow to be from the lamps of spotlight shooters, they soon fetched her husband Bernard who had been taking a bath at the time.

At this stage the

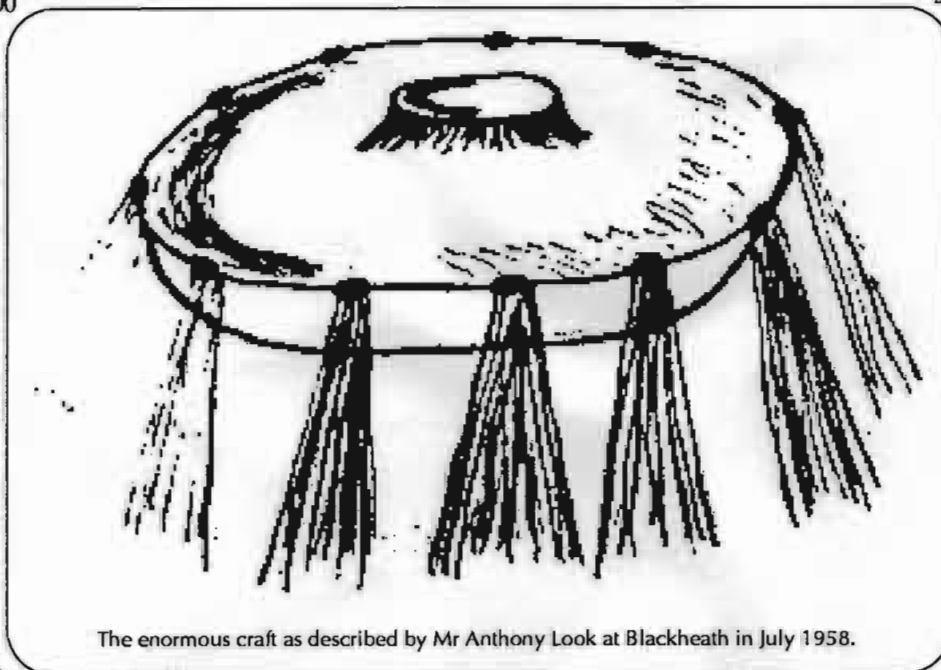
brother-in-law had left the house, intending to investigate the strange glow. Walking up past the pig sheds, he moved towards the trees. It was then that he got the shock of his life when he saw what was the origin of the strange glow.

There amid the trees was a disc-shaped craft of considerable size emitting the orange glow. The light was so bright that it lit up the whole surrounding area. Later it would be revealed that many motorists passing along the nearby Great Western Highway had also observed the glow in the distance.

The craft had lights surrounding it with one central light in the centre of its dome. It was this dome light which emitted the blinding glow. Then, as if aware that it was being watched, the glow faded rapidly away, leaving the mysterious craft almost invisible in the darkness among the trees.

By this time, realising what he might be looking at, the brother-in-law became seized with panic and ran as fast as he could from the craft until he reached the house. Perhaps equally panic-stricken, the family locked and bolted every door and fastened every window in the house, someone having enough presence of mind to phone the local police.

All this time the large number of pigs kept at the Eddellbuttel farm, usually noisy in any disturbance like the dogs, had remained deadily silent.



The enormous craft as described by Mr Anthony Look at Blackheath in July 1958.

At first, the police may have thought the phone call a joke and taken no notice of it. However, after repeated calls, two officers were sent to the farm to investigate the matter.

Within minutes the two constables arrived in a paddy wagon. Driving up towards the pig sheds they alighted, hoping to see the object for themselves, but found nothing—the mysterious craft had vanished as silently as it had come.

There the matter might have rested but it did not. The Eddellbuttel UFO report made the media and brought forth numerous other eyewitnesses who had seen the same glowing object pass over Katoomba that night.

One of these eyewitnesses was a farmer in the Megalong Valley directly below the cliffs beyond which the Eddellbuttel farm stands. The farmer had been standing outside his house when, from over the cliffs, he detected a large, approximately 30 ft (10 m) wide, dark object silently descending slowly into the valley to land in a deserted field some distance from the farmhouse.

There it remained for a full 10 minutes as the farmer watched. Then, silently as before, the mystery object rose into the air, rapidly gained speed and flew off into the darkness.

The impression given by these events could imply that something had been malfunctioning in the craft and its occupants, for it certainly was operated by some intelligence, had landed first at the Eddellbuttels', and then in the valley below to carry out emergency repairs.

Whatever it was, the Eddellbuttel UFO was certainly not some errant Earth-based craft. One explanation which failed to hold water was that the object had been a malfunctioning helicopter whose crew had landed to repair. Beyond this the RAAF could offer no other convincing explanation.

1973 was also the year that I received the belated disclosure of Mr Anthony Look who, in the winter of 1958 at Blackheath, experienced one of the most spectacular sightings ever witnessed on the Blue Mountains.

Mr Look, while a workman of the Blue Mountains City Council, was walking into the Blackheath Council depot one July 1958 morning at 6.30 am. At that time of morning in winter, the sky was still dark although dawn was about to break. Mr Look was joined by several other workmates. As they stood there talking in the yard of the depot, Mr Look happened to glance up at the sky.

There, directly above the depot and at least 10,000 feet above the ground, was what appeared to be an enormous circular craft. At this stage the other workmen also looked up as Mr Look drew their attention to the strange object.

As the workmen were all early arrivals at the depot there were no other witnesses to the strange visitor. Because the object remained stationary in the sky above, Mr Look and his mates were able to make a detailed description of the massive mystery craft.

A ruler was produced and held up at arm's length to make a

rough estimate of the object's size. It measured 130 cm in width, which implies the craft must have been of considerable size.

The craft now began emitting a blinding white light which appeared to come from a row of lights arranged around the side of the craft, and Mr Look was able to count at least 10 of these. The lights projected a glow which shone directly down within 50 ft (16.2 m) of the council yard.

In fact, the glow from the craft appeared to light up the surrounding town area. After spending a full 10 minutes hovering above the startled workmen, the craft suddenly rose upwards at a phenomenal speed to disappear into the clouds.

Following the expected ridicule that their story received from

the rest of the workmen who arrived later, Mr Look and his mates agreed to talk no more of what they had seen. The incident might have been lost had not Mr Look broken his silence (his mates by now all deceased) in 1973 to tell me the story.

One night in 1972, two police officers were driving along the Great Western Highway coming from Wentworth Falls and heading in the direction of Lawson. As they proceeded down Bodington Hill, they sighted in the starry sky ahead of them a bright, silvery glowing starlike object approaching Earth

in their direction, so they slowed down.

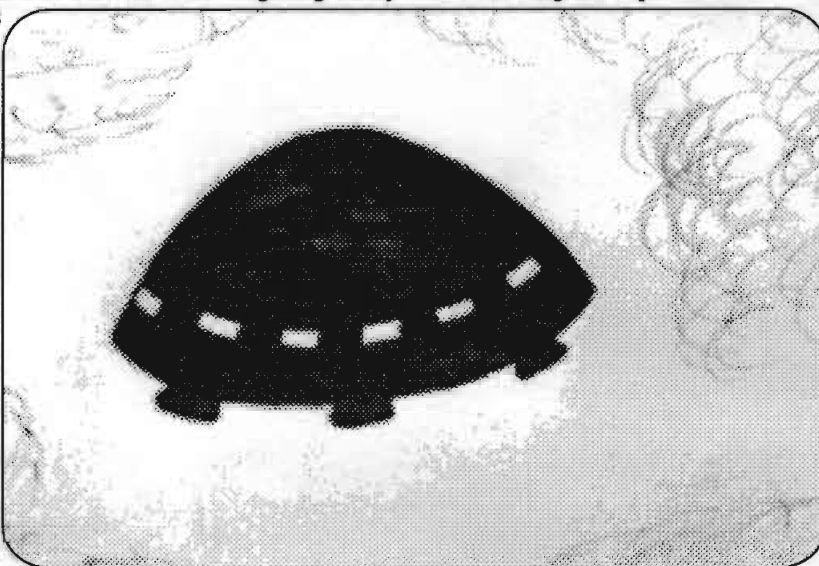
The object passed over their vehicle, lighting up the surrounding area as it did so. No other cars were in sight as the constables, perhaps sensing that what they had seen was no earthly craft, picked up speed and headed off down the road.

However, they soon became aware that the mysterious glow was still with them, keeping pace with their vehicle which it did for some distance. The officers could detect a humming sound above them, then the glow faded as the mysterious object gave up the pursuit.

By now other cars appeared on the highway as the officers stopped their car and got out to try and get a better look at whatever the strange object was. But whatever it was, it had vanished from sight. The two policemen decided never to discuss their experience for fear of the possible ridicule their story might bring.

These mysterious craft are certainly emanating from something, somewhere out there in the almost inaccessible reaches of the Kedumba Burragarang region as ufologists will surely agree. To anyone who has ever flown over or attempted to explore on foot these rugged, rock-strewn forested valleys of the Blue Mountains, it will become quite obvious that anything at all could survive thereabouts quite unknown to civilisation, and that includes possible extraterrestrial colonists too.

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Drawing of the UFO described, seen by Mr Robert Hinton over Katoomba in 1969.

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ANTI-GRAVITY

The Dream Made Reality

The amazing story of John R.R. Searl

by John Thomas, Jr

Extracted from the book
***Antigravity: The Dream Made Reality
The Story of John R. R. Searl***
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INTRODUCTION

In 1946 John Searl built the first model of the SEG (Searl Effect Generator). He built this based on a series of dreams he had as a young boy. He was living with an old gentleman who financed his work and supplied him with everything he needed to complete the first SEG at the age of 14. John later went to work for the Midland Power Board and convinced the owners to supply him with the machinery necessary to build a generator based on his previous experiments. All he would have to do is buy the raw materials himself; they would supply the rest. He then had a complete generator made. Some of the work was done through instruction by others, but most of the work was done by John himself.

The SEG consists of a series of three rings with rollers travelling around these rings. Because of the speed at which they travel, an observer might think that he was looking at spinning discs but there are no discs involved. There never were. The rings and rollers are a magnetic device that is its own prime mover and producer of great amounts of electricity. Although the design looks simple, it is a complex solid-state magnetic device. John built this device and placed coils around it so as to produce electricity and he succeeded, but he was not prepared for what followed when he increased the load on the generator.

When the generator was started, a small diesel generator was used to get the rollers started by using the coils as a motor. This was necessary as the rollers were not made exactly to John's specifications. If they were, they would start to rotate around the ring on their own. There was no external motor involved as stated in the article [NEXUS vol. 2 no. 12, p. 50]; only the small generator to get it started. Once the SEG was set in motion, the generator was no longer needed and was disconnected.

The generator did exactly what John Searl said it would. It generated usable electricity. But when he started to increase the load to see how much he could draw from the generator, it did just the opposite of any known generator. Instead of heating up and loading down with the increased load, it got colder and sped up to meet the load. As the load increased, the temperature decreased until it reached a superconductive state at approximately 4 degrees Kelvin. When this happened, the generator produced a gravity field around itself and repelled the Earth. It rose to about 50 feet above the ground, hovered for a few minutes still gaining in speed. There was a pink glow surrounding the unit. At this point the unit had produced a vacuum around itself and was putting out tremendous voltage, about 10 to the 7th power and rising. This accounted for the radio receivers turning on by themselves as there was tremendous voltage produced which could induce a voltage into wiring feeding the radio circuits. After a few minutes of hovering, the voltage output increased and the gravitational field increased. The unit then shot off into space and was never seen again.

Since that time, Professor Searl has developed ways of controlling the output and speed of his generator. He had used one to power his home. He has also pursued the flight potential of the SEG power supply and has perfected a flying craft that is capable of outperforming ANY conventional aircraft or spacecraft of today. The models that he built and flew for all to see were well-documented in the newspapers and magazines at the time, around 1971. He was 3 months away from building a manned craft when he was wrongfully imprisoned on a trumped-up charge by the power company because he was using an SEG to power his home instead of using the conventional power that he would have to buy from them.

John Searl has suffered many hardships, both physical and mental, in his quest to give this technology to mankind. As I look at his life, it amazes me that he has had the courage and fortitude to go on with this quest.

SUPPRESSION OF INVENTIONS

Many readers know of others, who have had ideas and technologies, who have been 'slapped down' by the established money controllers of the day. These people have stopped progress and new ideas throughout history in the name of science and religion and government security. Many of the people that we revere today as great scholars and scientists were at one time persecuted as cranks or heretics to the teachings of the church. How much knowledge has been lost to us through the ignorance and greed of people who are only interested in themselves and their own interests? Most people who are 'slapped down' by the Establishment never recover. They give up on humanity or are persecuted to the point that they can no longer give their ideas or views to anyone.

I recently discovered that inventors of machines or devices of high energy efficiency capability (free energy) are not only refused patents, but in most cases their inventions are classified under the "Military Use Refuse" clause which is, of course, international. Inventors are prohibited from publishing details of their devices or promoting them in any manner if their invention is classified under this clause. In other words, their devices automatically become the sole property of vested interests in the Establishment.

The fact that there is an established mechanism to support energy inventions of this nature, has been kept a closely guarded secret for many years. Many inventors have made such claims, but the general public remains oblivious to the fact that they are being deprived of clean and free energy by organisations that would rather make money and hold power over the public than allow such technology to become widely available.

This story is about one man who has not given up on humanity and refuses to be stopped by the greedy, corrupt people who would try to prevent his work from becoming a reality. If we as an intelligent people want technology such as this, we must fight for it. It will not be presented on a silver platter to you like a new toy on the market. There will be resistance to this new technology, but if you want it, it is here for the asking.

INTERVIEW WITH PROFESSOR JOHN R. R. SEARL

JS = John Searl

JT = John Thomas, Jr

I asked John what causes the discs to fly.

JS: Temperature drop gets the whole thing going. The unit becomes a superconductor. It's this arrangement which causes the atomic pattern within the matrix to set up in such a manner that the electrons are caused to move forward. The slower they go down in the main matrix itself, the more power can pass through. But the force of the separate nucleus causes that force to accelerate to the magnetic field.

There's a revolving magnetic field out there. So if you've got a space vehicle, a big craft out there, then the gravity field of the Earth must produce the same type of energy as the craft because it's acting just the same as the SEG. You are using the gravitational energy of the Earth to continue the power of the SEG. Everything is linked to one another. Therefore, the craft is very simple to control in outer space for space travel because you're tapping in on the fields, the gravity fields, of the different planets, and this supplies the energy effect on the craft. The generator itself is a receiver. When you leave the Earth, the Earth is your prime force and your destination is your secondary force, and eventually your secondary force becomes your prime force and the

Earth becomes your secondary force.

The skin of the craft is like giant aerials. The magnetic field around the rim of the craft causes the skin of the craft to act like two receiving aerials and act like a magnetic lens to focus on planets. So you've always got something in front of you to be focused on and you always have something behind to be focused on to hold you true. It's a big electrical magnetic lens.

On the model at ground level you have a vacuum around the vehicle. The Earth pushes. The pressure of the Earth itself. The electrical magnetic field of the Earth pushes the vehicle away from it. To stop the model from flying off the Earth, you have to apply pressure down to balance the forces. The planets become a force on you. You've got to consider your craft and everything within it a separate world. The Earth is much greater so it is acting on it. But it is acting in the reverse. It has a repulsing action. It pushes it away. We are a separate planet as our identity. So we have a force like the Earth. Because they are two equal, they are pushed apart.

JT: When you're inside the craft you don't feel the acceleration do you?

JS: No. You don't feel a thing. You are at zero on everything so you rely on your instruments to tell you what's going on outside. There have never been any manned flights because the vehicles were unpressurised and the SEG creates a vacuum. All models were controlled by radio-control devices.

There was a picture taken from one craft of another craft. All pictures have been destroyed. For the first time we could show that the craft, when flying, is terrifically bright on top and dark underneath—showing that the energy pulling in on top is actually being used by the craft. The biggest craft was 48 feet in diameter. The one we want to do now is 129 meters. That will be manned.

JT: How fast will the units fly?

JS: It will almost squeeze up to the speed of light. In the atmosphere you have to move slower. We must travel above 30 thousand feet because of the density of the air. We have quoted flight time from New York to London as 20 minutes, 5 minutes from London to Germany, 30 minutes to Australia or Japan.

JT: What were the sizes of the flying crafts you made?

JS: The biggest one was forty feet. We had two at thirty-eight feet also. But the one we allowed the media to watch us build, DEMO 1, was twenty-one feet in diameter.

JT: What if you brought that down close to, say, an automobile or something? Could you bring it close to another object?

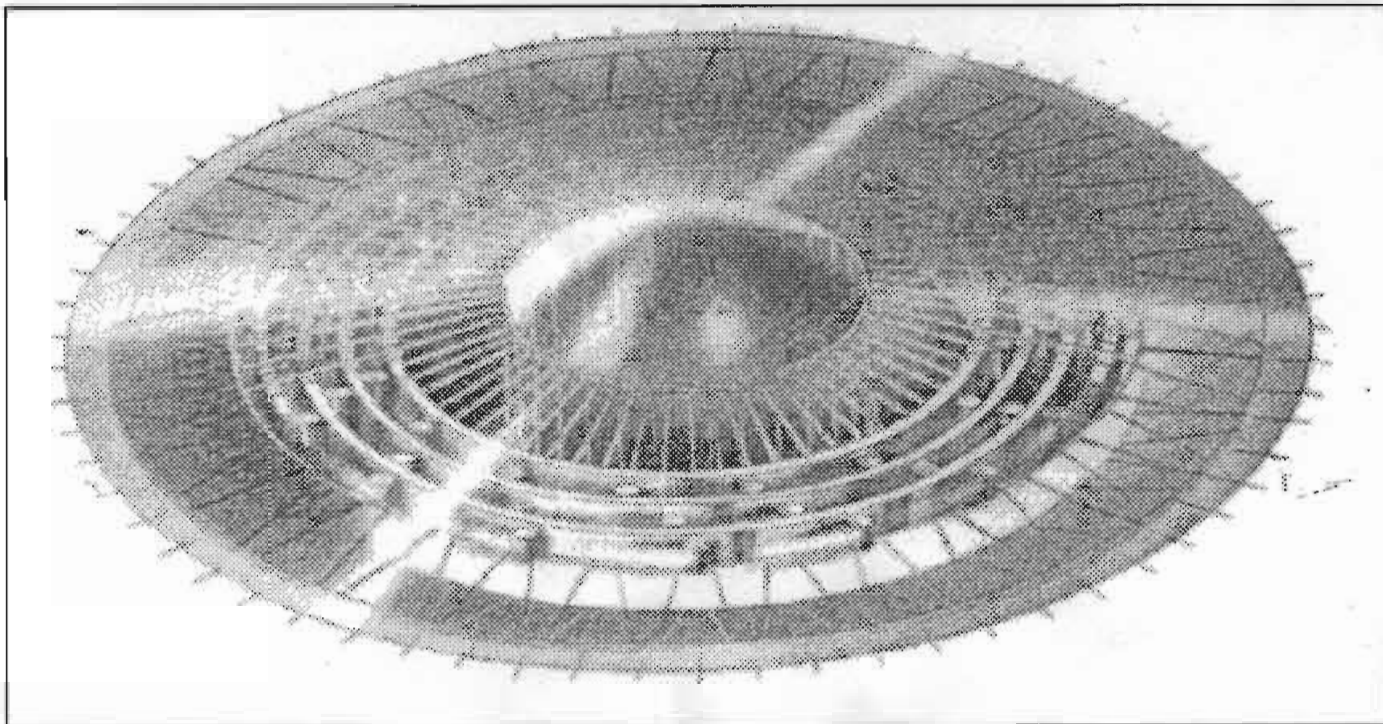
JS: Oh yes. If you brought it, say, to a car—you know quite naturally that no one is in it—you could lift the car. You wouldn't lift it with people in it because there'd probably be no oxygen in the car.

JT: I see; the field will go around the automobile?

JS: Yes it will go around, you can lift the car. The car will cease to have weight. You wouldn't lift it with people in it because they would have no pressure suits on or oxygen supply.

JT: Okay. I thought the field would repel everything outside of it.

JS: No. Only if something was heading towards it. If you came over the top of it, then it doesn't because you've got solid mass holding it from pushing away. Once it's in the vacuum it would be sucked in. But something coming at you like a rocket, it would be twisted away and deflected. It would slowly deflect and by the time it was in line at the rim, it would be turning off by



something like forty-five degrees away from it.

JT: Oh, that's a nice feature!

JS: Yes, it turns away and takes an entirely different route. Just one thing has to be brought to mind, if you're racing in a space-ship into space and a great chunk of rock is coming towards you, the craft has to sum up whichever object has higher kinetic energy, whether the oncoming object has higher kinetic energy than the craft has. If it has, then the craft has to move out of the way. But if its energy is greater than the energy of the rock, then the rock will move out of the way. It will be deflected.

JT: Well either way you don't hit it. That's good!

JS: We used to rush models towards my home to show that it can't hit the building. As soon as it gets close to the building, the field pushes it away.

JT: Were there ever any manned flights of your craft?

JS: No. None was manned. Because of the vacuum created by the machine, it would make life-support systems necessary and the cost was too much. There were six craft lost before the radio-controlled P-11 was flown.

JT: You had two units, 21 and 22. Were they both in orbit for two years?

JS: Oh yes! Most of the craft were really up there 10 years before we got rid of them.

JT: You had some up there for 10 years?

JS: Yes. Of course once they had done what we wanted to know, we can't really do anything else with them unless we were going to expose them. And we couldn't do that until we had enough information that would allow us to man one. You see media are, shall we say, ignorant people, technologically. When they see something going on, they can't see why you can't man them. And if you can't man them, they start giving you bad publicity, and cause governments to stamp down on you.

JT: I thought the longest ones in space were 2 years.

JS: Oh no! Most of the craft you can say were credited with a good ten years of flight time. The two we talk about for 2 years were testing basically the new nylon body material which went into strychnine. And we had to discontinue this fibreglass material of those days.

JT: That was 21 and 22, but all the others stayed up a long time

also?

JS: Well, all the other 40. Only two of them ran into trouble and produced strychnine and thus only did two years of time. But what the others did was shown. We took many photographs. We were taking photographs here, there and everywhere! We brought the craft back and had the film developed and we had cine films.

JT: Did you have them right in orbit or...

JS: Yes, from the orbit. I knew more about Australia than any book ever told me! When I wrote to a chap in Australia who thought he knew a lot and started telling him some facts and figures that I knew, he was surprised!

JT: Was there a lot of publicity for your work?

JS: We do know that the BBC has a lot of film, because they came out every month to continue the story on the work. Now, do you know any other individual that had a regular programme on all channels in the UK? That's four channels. Monday in the first week of the month, the BBC 1 carried on with the story where they left off. They would show you just a little bit of the story from where they left off. They'd show you just a little bit of the story in a flashback and then carried on the story as to how much progress had been made over the month.

The following week ITV, an independent TV programme, came along and did theirs. They'd take you back to what they last showed you, bits of it to bring your mind back to what you've seen, and then they would continue the story as to how the progress had gone. And we had been doing this for a whole year! In there, there were some flight shots showing the craft going up through the trees into airborne, and they played the music to the movie *2001* to it. They played me against the Americans' effort. All the American failures were kind of chipped and worked in to make it a good comical game, but that was perhaps the bad part about it. It might make people laugh at American failures and we're racing away with a complete new technology. They were playing on this and, of course when they eventually went to the Moon, we were only three months away from proceeding with a manned flight.

JT: I was just looking at your lecture again and you said you were in an explosion. Was that when you were building one of these?

JS: Yes, well the explosion was not really my fault. It was somebody else's fault. They put a 10-gallon drum of oil on top of a hot plate that was on. They switched the wrong plates on, and the twins, our twins, got up in the corner at the back of the boiler where they were playing. And I was wondering how the pot of oil I had on was warming, getting hot enough for a job I wanted to do. And when I got there I was amazed. This tank was red hot. It actually was red. The metal was red hot. The kids were playing there. I had to rush and pull them out of the way and told them to get outside as far as they can out up the garden and I rushed the doors open and the windows open and then I went to lift the tank to bring it outside. So if it was going to blow, it wouldn't damage the house. But just as I was walking past an open window to get to the door, a draft of air caught it and it went like a bomb. It took all the paint off right through to the bricks, about 10 layers of paint. It took the ceiling off. It disintegrated the lamp shade and cables. It disintegrated the fuse box and disintegrated the electric meter. It ripped everything out! It stripped the whole building down to bare bricks.

JT: It's amazing you weren't killed!

JS: Yes, and the clothes hanging on the line drying all went, line-lot, everything disappeared. My hair was on fire. Nobody moved to do anything to help! We had a big chest freezer, so I had to dive into that. And all my neck was burnt, blood was pouring out the jugular vein and I had to strap myself. And nobody would ring the doctor. I had to ring the doctor myself. They dressed me all up but 24 hours later. I was in real agony. I had to be rushed to the hospital and gangrene was forming in my neck.

JT: Oh no.

JS: And you could see the blood gush out as they took the dressing off. They said the doctor put the wrong stuff on. He shouldn't have used that type of dressing. So they had to pump penicillin into me and dressed me up. I looked like an Egyptian mummy! It was for about eight weeks and then the Sherwoods (Bill and Rhoda) arrived and Dr Cain arrived. I was just undressed apart from the neck. The neck still presenting a bit of a problem. That was covered. The doctors at the hospital said that my face would be permanently marked, but the Sherwoods were shocked when my face had been just uncovered. I think when I arrived at this place I was still dressed rather up, a bit like a mummy, when I arrived at the hotel to meet them when they arrived. But in the week the dressing had come off, except the neck. That was still pretty bad. The Sherwoods and Dr Cain were very surprised how clear my face was. That showed you the power of this machine. Without that machine my face would be permanently marked.

JT: So you had the machine running in your home?

JS: Yes, in the house. It was feeding most of the electrics in the house for us. And of course it was purifying the room. Killing germs, everything. So my skin had a chance to heal.

THE SEARL EFFECT

Any theory must explain the various phenomena, some of which have been observed by Searl himself and some by the general public. Associated with the Searl Effect craft are the following:

- 1) Anti-gravity or levity.
- 2) Very high voltage electrical fields.
- 3) The peculiar magnetic effect. The generator produces a high density electric field with negative polarity at the rim, and positive at the centre. There is also a magnetic field which surrounds the craft, and extends out from it.

4) **Perpetual motion.** Once the machine has passed a certain threshold of potential, the energy output exceeds the input. From then on the energy output is virtually limitless. Searl explains this by stating that the machine collects electrons from the space around it. The estimated power output of the generator is some 10 to the 14th power watts.

5) **Inertia loss.** Above threshold potential, which must be some 10 to the 13th power volts, the generator and attached parts become inertia-free. This of course goes against accepted concepts of inertia in mass.

6) **Drive.** By altering the distribution of potential on the surface of the craft, it is possible to propel it. The preferred direction of travel at ultra high speeds is away from the planet, the plane of the generator being at 90 degrees to the gravity field.

7) **Ionisation of the air.** This is from the discharge of electrons from the generator. It gives rise to a translucent glow surrounding the craft, and glowing trails. The intensity of the field is such that it is capable of excluding the ionised air, creating a near vacuum around the craft.

8) **Matter snatch during acceleration.** This occurs when the craft is on the ground and the drive is ground with it, leaving the well-known hole in the ground.

USES FOR THE S.E.G.

JS: We show clearly that we can produce straight flat bed, straight line generators if that was more convenient. And this would be ideal for propelling trains. And if we built it into our road system we could have cars running on that sort of system. But then you see if we want to maintain the present road system, we can turn the wheels into SEGs.

JT: Right, or just use the SEG for a generator and run an electric motor.

JS: Yes, with just one SEG. The options depend on the capability of your own brain to imagine how you can apply it.

JT: It's just a matter of getting the first ones out now.

JS: Yes, it's been a long time, agreed, but then you see the problem in the past was we wanted big money. Everything in MY line of interest, that's energy, seemed like the government was going to produce cheaper and cheaper. So why bother to take interest in an entirely new concept. And have to relearn everything from the beginning when what was coming up, nuclear power, was going to become free energy. Plenty of it. No problem in a subject that was pretty well understood. So all they were doing was changing coal boilers or oil burners to nuclear.

JT: Well they didn't go too far did they?

JS: Things didn't turn out quite as they were forecast.

JT: Now when you were talking to me before, you said that when you had a problem with the electric board and they came and arrested you, you said that they were mad because you 'thumped' them. What did you mean by that?

JS: Oh, that's an article in the latest book, where it told about when the electric board removed all our power. Back then we moved from the Midlands down to Berkshire and while I was up there at their headquarters I purchased all the switch gear and cable and the cooker and things because I knew the house we were going to had no electricity. So I wired up the place, and when that electric board came to connect the power they said they wouldn't connect it because the switch gear did not comply with their requirements. And I was REALLY angry because it was all the electric board's property that I had purchased and they were refusing to connect it because I hadn't bought it from THEIR showroom. So when they refused, I connected it.

After three months they came and took the power off. So I went down and told them. I said, "You've got exactly 24 hours to put that power back on, or I will stop all power for the whole area! And it will keep off until you put the power cables back!" And they said to me that I can't take the law into my own hands. I said, "You just try me and see! I have the technology and I'll USE it!" By the time I got back, the cables were back on. So they realised that I meant business.

JT: When they finally let you out of jail, did they give you any money? Did you sue them?

JS: No. No. I had no home or anywhere to go to. Nothing. The home was gone...everything.

JT: What did they charge you with?

JS: Well I had built and installed an SEG to supply my home with electricity. They charged me with stealing electricity. They called it stealing electricity because electricity was supplied to your house and you weren't using it. But you had electricity. But you were supposed to be using THEIR electricity. But today, I assume that if you put up a power generator of any kind, you could ask them to take off their electric. But you couldn't in the time we're talking about. You had to use their electricity if it was there. You couldn't use your own. It was forbidden.

A man by the name of Devon E. Tassen said to me when I was there with him, that he came to Scotland and put in a water generator, a power generator, and he had a hell of time. They broke him! He had to do this, he had to do that. The electric board fought him. He said we've fit these everywhere, with no trouble. But in England they were really making sure that we didn't make a penny's profit out of it. They made us do this and made us do that. Things that weren't needed. But you had to do it in order to be able to do the contract.

JT: So they came and told you, you were stealing their electricity even though you were generating it with your own SEG.

JS: Yes, because you had to use their electric. They were 'all powerful'.

JT: On that SEG that you had running your house, what was the output?

JS: That was a very old SEG. I made that back in 1952.

JT: Oh, did you make the coils so that they put out the exact right voltage?

JS: Yes, 240 volts AC, and up to 11 kilowatts.

JT: Oh, alright, so you didn't have to transform it or anything?

JS: No, no. I set it into the

wall as part of the wall structure. And just brought the power up to the fuse box and from then on it was just normal house-wiring.

JT: Now, did your voltage stay constant even when the load changed?

JS: Oh yes! It makes no difference. Because, you see, as soon as there's a larger current, the rollers run faster and the machine goes cooler, so the power is improved.

JT: You would think that it would cause your voltage to go up.

JS: No. What happens is that your coils are really your resistance block. But remember, as the coils get colder, there is less resistance. So more current is available.

JT: Oh, so you're just drawing more current without a voltage rise?

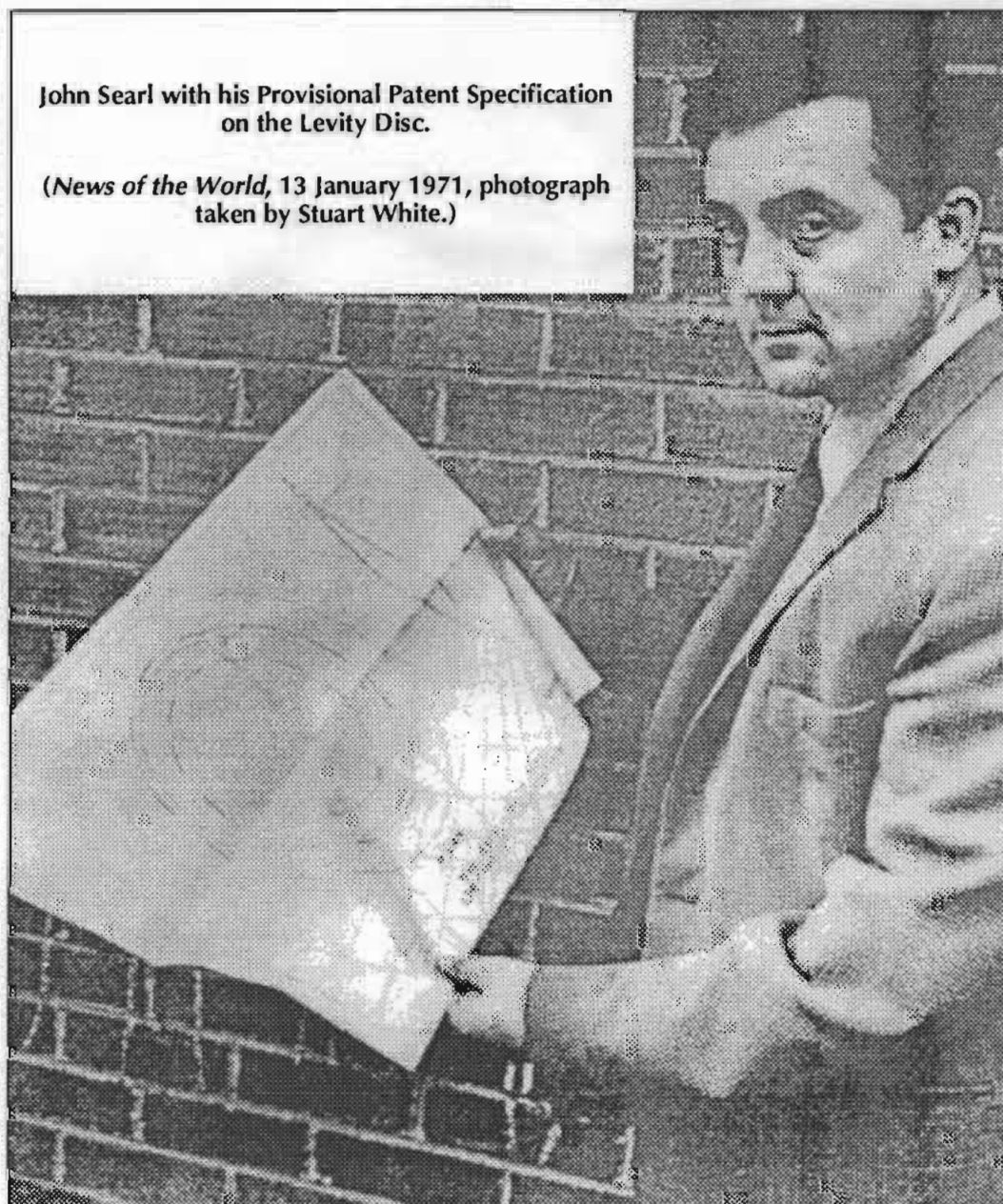
JS: Yes, because you're going into a superconductive state. And as you take more and more current, the nearer you are getting to the superconductor state. But it's when you get to the superconductor state that you get into trouble! Because it goes airborne. So you know you've got the superconductive state.

JT: Ya, you know you've got it then!

JS: Yes, but at the time we didn't realise what was happening.

John Searl with his Provisional Patent Specification on the Levity Disc.

(*News of the World*, 13 January 1971, photograph taken by Stuart White.)



It just shot off into the air! We know now that the reaction of a superconductive state will pull away from a magnetic field. It will lift away from it. The Earth is a magnetic field, so the object is going to go away from the Earth.

DESTRUCTION OF A LIFETIME'S WORK

There were books kept by John at his house of all the people who had witnessed his work. Each person would sign the book and put down their thoughts. Gunner Sandberg was asked to go to John's home while he was imprisoned and get those books. He went to the house but did not get the books. He was sent to get certain information from the house. One of the things he was asked to get was the book that was signed by everyone of the people who witnessed the demonstrations of the SEG and levity discs. He said that there was too much there and he was going to go back

for it later. Meanwhile the authorities burned all the papers in John's home. Witnesses said it took four days to burn all the material. His equipment was also either destroyed or sold off. This was sanctioned by John's wife.

JT: Was everything destroyed?

JS: Yes, and that was written off in four days, the bulk of that proof was destroyed in four days by four days of continuous fire. That is what I was told by the fire brigade. I was told by an American that called. He wrote to me and said, "I called on your home and found big fires burning. They're burning all your stuff!" And I said, "No you've got the wrong place." And then another chap wrote me. Ivor James Powell wrote me and said, "I went to your home and they're burning everything! All your records, films, everything. Photos, all being burned!" I wrote back and said, "You must have made a mistake! You must have gone to the wrong house!" But they were right! I understand from the fire brigade that they stood by for four days while the fires burnt.

JT: The only way you're ever going to get it going is to let it out to the public so it can't be suppressed by the governments. They're just too greedy and want to keep everything based on oil, and your unit would eliminate that need.

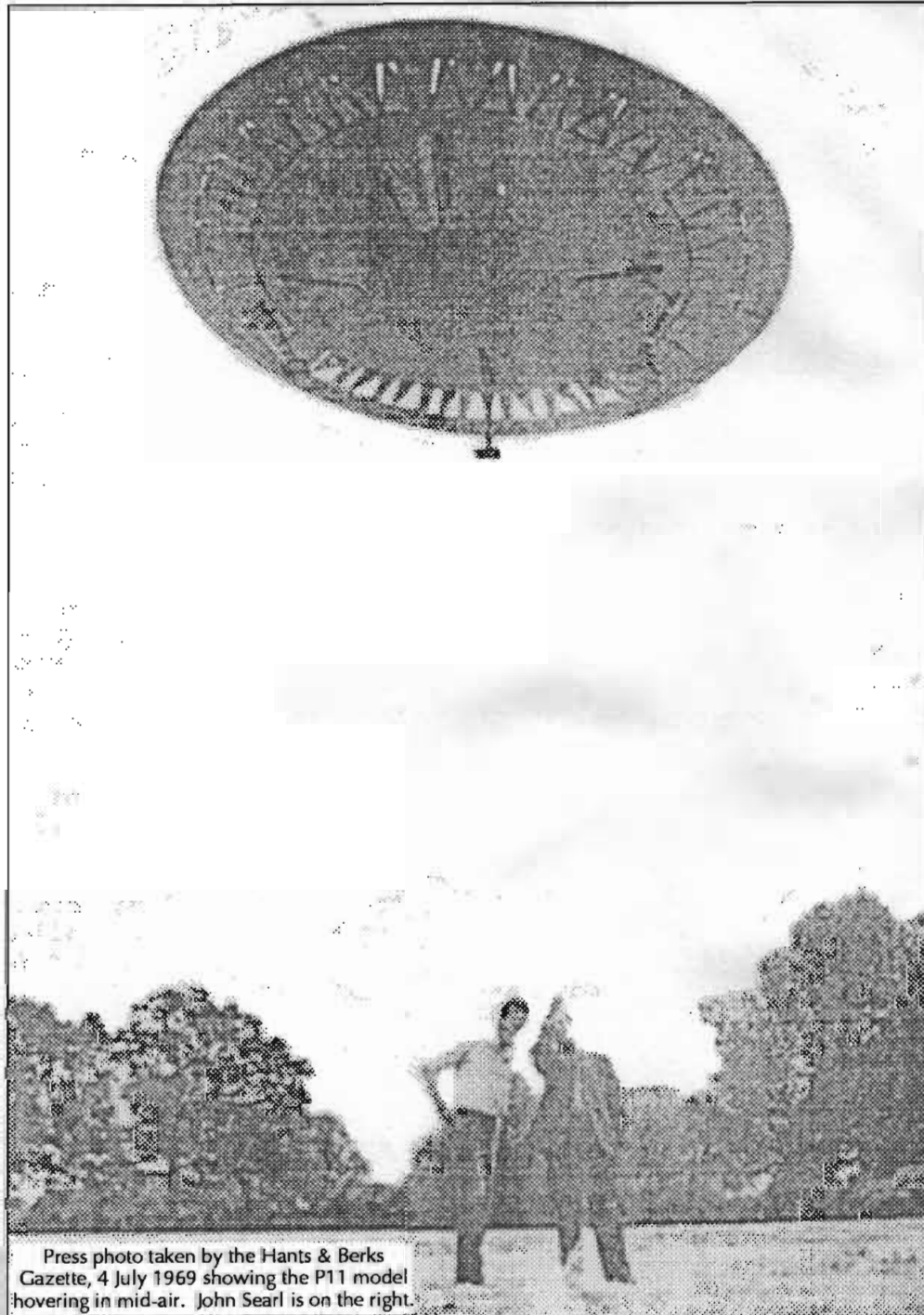
JS: YES! It would kill off pollution overnight! And clean the air as it runs, and this is something no other motor does. It does not pollute, so it is a device that should be pushed with everything possible. But everyone who comes to me wants to just grab it all to themselves.

JT: Are you giving your information then out to the public?

JS: Yes. I've been lecturing in Europe quite heavily, discussing the work and I've had heavy publicity in the German magazine *Space and Time*. It's very good stuff. Very long, lots of pages issue after issue. I've also had articles printed on my work in the magazine *Explore!* recently.

JT: On your papers you're putting out, are you showing a detailed way you're making your motor?

JS: All the full tables have been printed. So one now only looks at the table. One works out the volume of the area that's going to be filled with the powders. And scanning down the chart of figures until you find the figure you want, look across and it tells you the choice of which square blocks to use. 3-4-5. That means how many powders you can mix together to get the results. Then you run up the square we show. You run up to that level that's close and those are the figures, the amount you have to mix in layers to cause a condition that will allow you to print it. And the frequency is given in the table for printing.



Press photo taken by the Hants & Berks Gazette, 4 July 1969 showing the P11 model hovering in mid-air. John Searl is on the right.

JT: Are there any videotapes of your lectures available?

JS: There's a video available of my lecture in Munich in 1989. I've given out some of the powerful stuff in that and you can see some of the work that was discussed at that meeting.

JT: Things seem to be going pretty good.

JS: Well things are going good now. I am listed in the *International Who's Who* now and I'm not living in a council house as I was in the past when I was interviewed by the press. They always mentioned that and said that anyone living in a council house wasn't capable of doing anything.

JT: What is a council house?

JS: Well, a council house is a house built by the government and rented cheap for the poor. We're in a private house now. That makes a difference. I've got the drawing put up in the porch now that used to be the outside, which is now inside. We built that in. Now the drawings of the magnets and of the disc are up, and I've just taken the big colour drawing of the disc to the framers to get it re-framed. All I'm waiting for now is for the certificate from *Who's Who* to put up on the wall so that people will see that at least you're recognised. And if I do get into the science and engineering issue, that will also add more weight.

The work on the SEG home power unit is progressing and an effort to get the price down to a realistic amount is now the main concern. Various elements are being tried out in the experimentation phase and full production will start as soon as these problems are ironed out. We are still looking for backers for the production of the flying craft. There has been interest shown by various nations in this respect.

To understand how the SEG functions and what is needed to build it, you must read the books on *The Law of the Squares*. That is the only place you can get an accurate account of how the SEG functions. All the charts and explanations are there. You must only open your mind to this new technology to be able to understand and appreciate it.

People wishing to contact Professor Searl should write to the following address:

Professor John R. R. Searl
13 Blackburn, Lower Strand
Graham Park Estate, London, NW9 5NG, UK

REVEALED:

The Secret Technology of Prof. John R. R. Searl



Prof. John Searl is the **only** man in history to have built and flown an antigravity device called a *Levity Disc*. This was recorded by the BBC News and by the newspapers.

The power source for this amazing disc can also be used to generate electricity with no apparent input. Prof. Searl uses existing laws of physics in a new application to achieve this. Because of the obvious economic repercussions, this marvelous invention was squelched by "big business." His electric generator and his Levity Disc are powered by a Searl Effect Generator (SEG).

Prof. Searl has written a series of books entitled *The Law of the Squares*. These five books are being offered in manuscript form. They have not been edited or changed in any way. These books transverse many subjects and contain the personal views and appraisals of Prof. Searl as well as giving the reader an insight as to how his SEG is constructed and operates. This is the last attempt by Prof. Searl to bring the world into the future.

In addition to these books, a book entitled *Antigravity: The Dream Made Reality* has been assembled which serves as a primer to the books on *The Law of the Squares* by Prof. Searl. It describes John Searl's early days up to the present, as related by Prof. Searl himself. Included is a description of the SEG.

There is also a video tape of Prof. Searl's Munich lecture of 1989 available in which Prof. Searl explains his technology. There are many pictures of the building of the DEMO-1 levity disc in the second half of the video, and the magnetic effect of the SEG is demonstrated.

The Law of the Squares: Book 1, Book 1A, Book 1B & Book 2

Price of EACH BOOK is \$50.00

The Law of the Squares: Book 3 \$60.00

Video of 1989 Munich Lecture by Prof. J. R. R. Searl \$50.00

Antigravity: The Dream Made Reality by John A. Thomas Jr. \$25.00

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INVENTOR PLANNING HYDROGEN-POWERED CAR

Los Angeles, 20 April — Sam Leslie Leach, the inventor of a controversial process that he contends can economically separate the hydrogen and oxygen in water, says he has refined his design and begun building a system that will be capable of running an automobile on hydrogen derived from water.

Mr Leach's invention has been the subject of both mystery and controversy since he said in 1976 that he had devised an economically efficient means of splitting water, a contention that promised a cheap source of hydrogen as a replacement for fossil fuel.

Mr Leach, a multimillionaire professional inventor who has several basic patents in the field of optics, has been trying to interest the federal government and industry in his concept for more than three years, but has been largely ignored.

For the most part, scientists have ridiculed the concept, arguing that it violated basic laws of physics. Any system of splitting water, they contend, has to consume more energy than it produces.

Positive Evaluation

Mr Leach has refused to discuss the details of his system or how it purportedly works. But last spring an innovation research centre at the University of Oregon, financed by the National Science Foundation, evaluated part of the technology over a period of two weeks and concluded that, based on its analysis, it did not violate the laws of physics or thermodynamics.

The centre said that the process appeared to be technically sound and have commercial potential, but its report did not dampen scepticism in the scientific community.

Two critics of the system, Howard Riese and Donald Bunker, both professors at the University of California, argued, for example, that it was impossible for such a system to work as Mr Leach contends because, in effect, it would be a "perpetual motion machine". The inventor denies such a characterisation.

In an interview, Mr Leach said that he had declined to make public any details

until he had protected his rights to the process. Last fall, he received a patent on some elements of the process. Last week, a second was issued by the United States Patent Office. After its issuance he agreed to give some details of how the system purportedly works.

How System Operates

In its simplest terms, he said, the process utilises a laser-like device to generate ultraviolet radiation that photochemically splits steam into oxygen and hydrogen. It then utilises the electrostatic forces that normally bind electrons and protons in water vapour (and which are released in the water-splitting action) to maintain the reaction.

In 1922, Niels Bohr, the Danish theoretical physicist, first defined the electrostatic forces that bind electrons and protons as "extranuclear" energy. Mr Leach's contention that he has found a way to use the energy in the way he describes is likely to evoke additional scepticism from other scientists.

But he asserts that the process he utilises to maintain the water-splitting action is identical with one observed by astronomers in energy interactions that occur in gaseous nebulae, the great masses of interstellar gas that absorb ultraviolet radiation from stars and re-emit it as visible light. The following is a more detailed account of how Mr

Leach says the system works:

The reaction is started with an input of electrical energy from outside the system, from a battery or electric line. This energy is converted, by using an "optical pump" and other components, into large amounts of ultraviolet radiation of a specific wavelength that is precisely tailored to ionise hydrogen and oxygen molecules in the steam that has been fed into a tubular reaction chamber.

The chamber is flooded with the radiation. During the ionisation, electrons are momentarily liberated from their atoms and molecules.

Ionisation and Radiation

Microseconds later they are recaptured and recombined with the proton or nucleus of the atom. At this point, the energy that was required to ionise it reappears and radiates away.

This radiation then ionises another molecule. Very soon a chain reaction begins that involves millions of molecules and atoms.

The process's concept, Mr Leach said, manipulates the recombination of electrons and protons as hydrogen and oxygen instead of water vapour. Some of the hydrogen, he said, can be used to generate electricity to continue the initial input to the process and, in effect, be SELF-SUSTAINING AS LONG AS WATER IS



Sam Miller

PUMPED INTO THE SYSTEM.

In 1975, before he publicised his work, the Presley companies, a southern California home builder, acquired an option on the process from Mr Leach for use in home heating. The Securities and Exchange Commission investigated the company and alleged that it had issued false statements regarding its capabilities. Subsequently, Mr Leach reacquired the option for the same price Presley paid for it. Mr Leach asserted that he had demonstrated the validity of his theory in 11 experimental machines that split water into hydrogen and oxygen. He said that the machine now being built for use in an automobile was of a more sophisticated design and was intended to drive a 245-horsepower automobile.

A spokesman for a company that is assembling the device under a contract with Mr Leach said it was hoped the machine would be ready for testing in early summer.

Scientists have tried for more than a century to separate water into its two components, oxygen and hydrogen. Electrolysis, nuclear reactors and other means have been employed to do so, but every method has consumed far more energy than the hydrogen that was produced.

The availability of a cheap source of hydrogen would have immense implications for the world economy. Not only could hydrogen be used as a substitute for gasoline, but it would also be used as a replacement for home heating fuels and other energy sources.

(Written 6.40 pm, 17 June 1993, by Tom.Ogle@p0.f21.n1010.z9.FIDONET.ORG in peg:alt.paranet.science)

UNUSUAL FLASHES RECORDED IN UPPER ATMOSPHERE

Unexpected, huge flashes of light in the upper atmosphere that may affect atmospheric ozone and present potential problems for high-altitude research planes, have been recorded by NASA researchers.

The flashes occurred above a severe thunderstorm in the Midwest on 8 July and were recorded on video taken with a special low-light-level, all-sky camera aboard NASA's DC-8 airborne laboratory based at Ames Research Center, California. The DC-8 flew alongside the line of thunderstorms at approximately 40,000 feet (12,192 metres).

Professors Davis Sentman and Eugene Wescott, from the Geophysical Institute of the University of Alaska, Fairbanks, released preliminary data this week.

Their video captured 19 examples of huge flashes of light that appear above storm clouds and extend into the upper atmosphere. Lasting less than 1/30th of a second, they are estimated to be 25 miles (40 km) high, 6 miles (9.66 km) wide, and greater than 240 cubic miles (1,000 cu. km) in volume. One flash was recorded for about every 300 cloud-to-ground lightning strikes.

Most flashes seemed to be disconnected from the storm clouds below. Their intensity is comparable to that of an aurora, but their short duration and faintness means they are only just visible even at night.

The Alaskan team is the first to collect systematic data on this little-known, barely studied phenomenon.

(Source: *New Scientist*, 16 October 1993)

ADAMS MOTOR DEVELOPMENTS

Robert Adams of Whakatane, New Zealand, inventor of the 100%-plus efficiency "Adams Pulsed Electric Motor Generator", has announced he has recently received confirmation from the United Kingdom of the filing for patents on his invention in a joint venture with Dr Harold Aspden, an eminent UK ferromagnetics scientist.

Dr Aspden is currently promoting the development of the Adams Pulsed Electric Motor Generator in the UK, USA and Europe. He was IBM's European Patents Director for 19 years before taking early retirement in 1983 at the age of 55, expressly to work on magnetism research.

Mr Adams successfully demonstrated several PEMGs before hundreds of people and local media at the Whakatane A&P Spring Show and Trade Fair at the beginning of October.

CURING CANCER WITH ULTRA RADIO FREQUENCIES

By Georges Lakhovsky, 1925

A new and important application of very short wavelengths is described in this article by one of the leading French scientists.

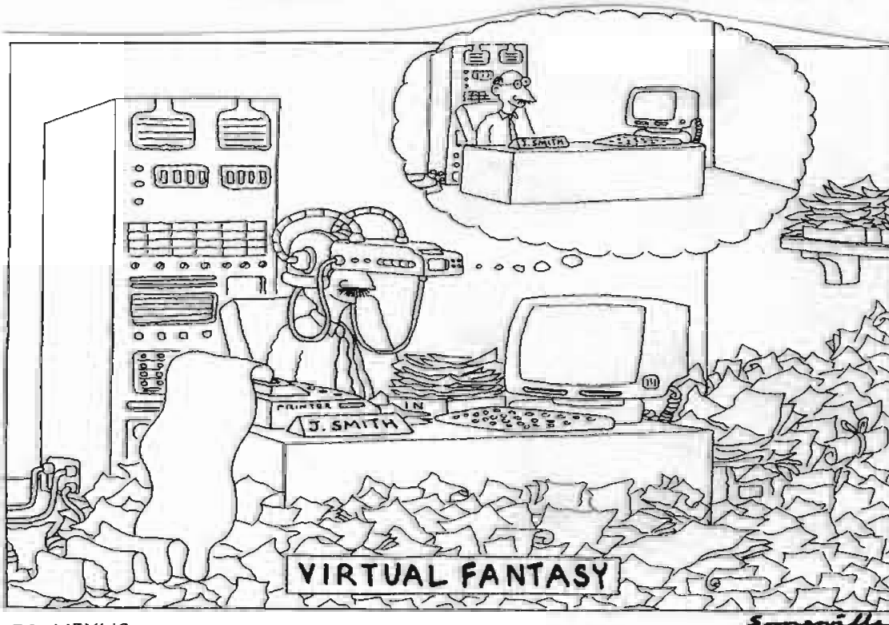
The new application of short wavelength oscillations described in this article is one of the most important ever found, and we are pleased to present to our readers this article by Mr Georges Lakhovsky, the well-known French scientist.

The experiments described were carried out in collaboration with several doctors and scientists of high standing and it seems, from results obtained, that the very high frequency treatments will play an important role in the future.

We shall publish in a later issue another article on this new system, together with the effects of ultra radio frequencies in the treatment of other diseases in human beings.

Since November 1923, I have published in various technical and radio publications several papers in which I explained my theory that the instinct or special feeling, which permits birds to direct themselves in space, is only the result of the emission and reception of rays by living beings.

While developing this theory, I explained how thoroughly I was convinced that science will discover, some day, not only the nature of microbes and the radiation which they produce, but also a method of killing disease bacilli within the human body by means of the proper radiations.



The researches I have made by means of special apparatus have shown such results that I believe my theory to be correct. This theory is that life is born from radiations, kept going by radiation and suppressed by any accident producing the destruction of the oscillatory equilibrium, especially by the radiations of certain microbes, which suppress those of the weaker cells.

Before going any further in our reasoning, it is necessary, in order to present the facts to the uninitiated reader, to imagine what oscillations really are.

The motion of a pendulum will be used for this explanation. When a pendulum is displaced from the position of equilibrium, it moves back and forth producing what are known as synchronous oscillations, until the energy stored is entirely exhausted. By means of a motor, a spring or an electromagnet, it is possible to keep the motion of the pendulum of constant amplitude, producing undamped oscillations.

If, on the contrary, the source of power is removed, the oscillations die down and it is necessary not only to re-apply the power sustaining the oscillations, but also to furnish additional energy to start the pendulum in motion. This oscillation of a pendulum reproduces exactly what happens in the cells of a living being.

BODY COMPOSITION

Our organs are composed of cells formed of protoplasm containing various mineral matters and acids, such as iron, chloride, phosphorous, etc. It is by the combination of these elements that the cells detect outside waves and vibrate continuously at a very high frequency, probably higher than the period of X-rays or over all other vibrations known and measured today.

The amplitude of cell oscillations must reach a certain value in order that the organism be strong enough to repulse the destructive vibrations from certain microbes.

The astrophysicians are actually carrying out experiments of great interest on the existence of vibrations, which have been called penetration rays and of which the frequency is higher than that of X-rays and of the alpha, beta and gamma rays of radium.

Such rays, according to the theory, are produced by the Earth itself and some others come from outside space (reflected cosmic radiations are termed "noxious rays" —Vangard).

Accurate measurements have proven the correctness of this theory. Therefore, it is quite permissible to believe that these penetration rays, or at least some of them, pro-

duce the vibratory motion of living cells and consequently their life.

For instance, let us suppose a cell vibrates at a certain frequency and a microbe vibrates at a different frequency; the microbe begins to fight the cell through radiation, and sickness is started.

If the cell cannot repel the stronger vibrations and if the amplitude of its own vibration is forced to decrease, the microbe gains in amplitude and its vibrations begin to decrease and stop those of the cells, bringing on dangerous sickness or death.

If, on the contrary, the living cell is started vibrating with the proper amplitude by inside or outside causes, the oscillatory attack is repulsed. Such is my theory.

The problem is somewhat similar to the situation in which a rescuer finds himself when, coming to help a friend in a dangerous situation, finds himself fighting hand-to-hand against strong aggressors. The rescuer does not dare to fire his gun, fearing to harm his friend mixed up with the aggressors in the mêlée.

Similarly, microbes and healthy cells are all exposed to electric or radioactive action, which could be used to destroy the unwanted rays, and it is difficult to suppress them without harming or killing at the same time the cells which are to be treated. In fact, since Pasteur, scientists have been constantly searching for a means of destroying microbes.

The great difficulty with all methods found was that in destroying, the bacillus cell was attacked too. The experience gained in cancer and tuberculosis treated with radium, X-rays, or ultraviolet rays, shows how difficult is the world of the investigators.

A NEW METHOD

The remedy, in my opinion, is not to kill the microbes in contact with the healthy cells, but to reinforce the oscillations of the cell either directly by reinforcing the radioactivity of the blood, or in producing on the cells a direct action by means of the proper rays.

During January 1924, I began to build, according to this theory, and with the purpose of therapeutic applications, an apparatus which I have

called the Radio-Cellulo-Oscillator, with the firm belief that the cells vibrating at extremely short wavelengths would find their own in the Hertzian waves, which have the properties of producing extremely short harmonics.

The cell with very weak vibrations, when placed in the field of multiple radiations, finds its own frequency and starts again to oscillate normally through the phenomenon of resonance.

This type of vibration is produced by the radio waves which I propose to use, and is harmless, unlike those of x-rays and radium. Their application, therefore, does not present any danger for the operator.

I exposed in front of my apparatus, during long periods, a certain number of microbes in culture, which developed themselves normally. I, myself, have never felt the effect of these ultra radio frequencies, although I remained for a great many days near the apparatus, during the treatment applied to the living cells.

It is only when two living beings such as a cell and a microbe are in contact, that the rays produced by the Radio-Cellulo-Oscillator have any direct effect upon cellular structure.

The experiments which I carried out at the Salpêtrière Hospital in Paris, in the service and with the collaboration of Prof. Gosset, were made with plants inoculated with cancer, and the results were described in a paper presented on 26 July last year, before the Biological Society. The text of this paper follows:

"One knows that it is possible to produce by inoculation of *Bacterium tumefaciens* in plants, tumours similar to those of cancer in animals. One of us obtained experimen-



NEWSCIENCE NEWSCIENCE

tally by this method, a great number of tumors. These had various degrees of development. Some of them dry up partially, but do not die entirely until the entire plant or at least the limb bearing the tumour dies.

Even removed by surgical methods, these tumors grew again on the sick limb."

THE RADIO-CELLULO-OSCILLATOR

"We propose to describe in this paper the action of electromagnetic waves of very high frequency obtained by means of the Radio-Cellulo-Oscillator of Georges Lakhovsky.

This apparatus produces wavelengths of the order of two metres and less, corresponding to 150 million cycles per second.

A first plant was submitted to the effect of the radiation one month after being inoculated with cancer; at this time, small tumours of the size of a cherry stone were visible upon it. This plant was submitted to the rays twice, for three hours each time.

During the following days, the tumours continued to grow rapidly in the same ways as those on plants, which had not been submitted to the effect of radiations. However, 16 days after the first treatment, the tumours began to shrink and dry up.

A few days later, the tumours were entirely dried up and could be very easily detached from the limb of the plant by merely touching them.

The drying action of the radio frequency radiations is selective and affects only the sick part of the plant.

Even the inside sick tissues were destroyed, although they were next to healthy cells in the centre of the limb, showing that the radiations had not affected the healthy parts."

THE LENGTH OF TREATMENT

"Another plant was treated in the same way, except that it was exposed 11 times, for three hours each time, to the radiations of the oscillator.

Sixteen days after the first exposure, the tumours, which were rather large, began to shrink and dry up and were easily detached from the limb exactly as in the first case.

Again in this case, the healthy parts of the plant were not affected in the least.

A third plant exposed to the radiations for nine hours, that is, three treatments of three hours each, was cured in the same manner as the two others.

Sixteen plants, also inoculated with can-

cer, were left without treatment. They have tumours in full activity, several of which are very large.

These experiments show conclusively that plants inoculated with cancer can be treated and cured by means of the ultra radio frequency vibrations, whereas surgical treatment fails."

In conclusion, I wish to call the attention of the reader to the fact that I have obtained very conclusive results not only with a wavelength of two metres, but with longer and shorter wavelengths. The main thing is to produce the greatest number of harmonics possible.

Such are the results of my researches with plants. At the present time, similar experiments are being carried out with animals and it seems that the effect on cancerous animals is the same as on cancerous plants.

I am highly pleased to present my theory and the results of my work in a scientific review of the United States, this great country, which has always been in the lead in the fight against this terrible sickness, cancer, and whose sympathy and help I would greatly appreciate.

(Source: *Radio News*, 1925)

"GRIDWORKS"

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Over the years I have been asked hundreds of times by members of the public, whether I could supply maps, or information, regarding the Grid network for particular areas of the earth's surface. I could only reply that it was impossible for me to calculate sections of the Grid for other parts of the world because of the spherical geometry involved. The problem could only be tackled with the help of a computer, and then only if specialised programs were available. It is only in recent years that this has become possible. I was visited by Rod Maupin just over two years ago and it turned out that he was the only one who understood my work and had the necessary programming skills to create the World Grid Program. This work is the result. The first of its type in the world made available to the public."

Captain Bruce L. Cathie (Ret)

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- 640K, 1MB hard disk
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- EGA or VGA (for graphics)

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THE MYSTERY THAT WAS "JEFF"

There are some things so strange they don't fit into any known category—neither fish, fowl, human nor unhuman. One such thing was "Jeff".

The story of this creature is so bizarre that many people will find it impossible to credit. Nevertheless, it is abundantly documented. It was investigated by numerous reporters and psychical researchers, including Dr Nandor Fodor, a noted psychoanalyst, R. S. Lambert of the British

Broadcasting Corporation, and famed ghost-hunter Harry Price.

The story began in the fall of 1931 on the Isle of Man. James T. Irving and his family caught glimpses of a strange animal skulking around their yard. It was described as about the size of a full-grown rat with a flat snout and a small yellow face.

Soon the Irvings became aware that the creature had moved into the house with them. They heard its furtive, rustling movements and found traces of half-eaten food the intruder had pilfered.

Then—and this was a very queer development—the family heard the creature apparently mimicking them in a peculiar imitation of human speech. Over a period of months it acquired the ability to talk in an odd, high-pitched voice. Before long, swore the family, the thing was carrying on conversations with them.

Yes, the story takes some believing thus far. But it gets worse.

The animal, or whatever it was—it never showed itself but lurked in hiding places in the walls from which it conversed with the family—called itself "Jeff".

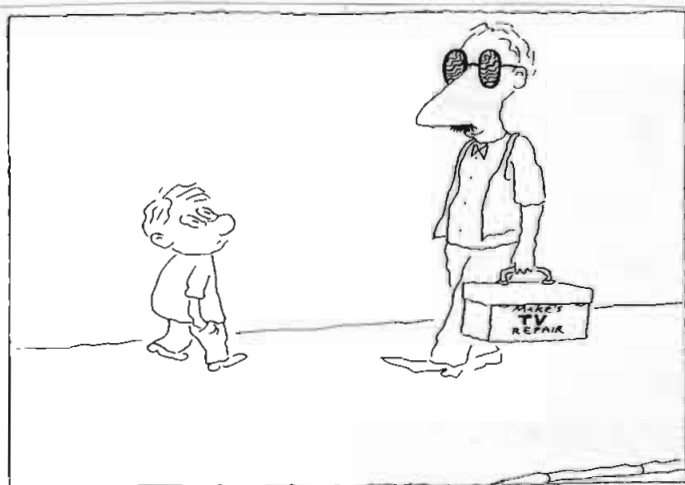
It addressed each member of the Irving family by his or her first name. Irving was "Jim", his wife "Maggie", and their teenage daughter "Voirrey".

Jeff, according to the Irvings, did extraordinary things besides talking. They began finding freshly-killed rabbits on their kitchen floor, gifts from their mysterious guest. But the rabbits had been strangled, not killed by teeth as a mongoose or weasel (as some thought Jeff to be) would have done. More than 50 rabbits were left in this way.

If the Irvings alone had vouched for Jeff's existence, one might say that it was all a practical joke, or that the whole family was mad. But others encountered Jeff, too.

Jeff hated strangers and when they came to the house to try to make his acquaintance, as many did, he often threw things at them—crockery, or on one occasion a large iron bolt.

As time passed, Jeff branched out linguistically and was heard uttering phrases in what appeared to be German and Russian.



R. S. Lambert, a BBC producer, spent a week with the Irvings. He went back to London and wrote a book about his experiences with the talking mongoose, or whatever it was. When the book appeared, Lambert's superior publicly branded him either a liar or a madman. Lambert sued in court. The court believed his story and awarded him damages equal to \$35,000, a very substantial sum in those days.

Other experienced investigators also probed the mystery of Jeff and came away persuaded that he or it represented an insoluble riddle.

Once, on demand, Jeff left his footprints, or pawprints, in several pieces of soft wax, and these were pronounced unidentifiable by a zoologist. They belonged to no known animal.

Jeff stayed with the Irvings four years. Then he vanished, as mysteriously as he had come.

On one occasion, when James Irving demanded to know who or what Jeff really was, the creature, speaking from his usual habitat in the shadows, replied: "I know what I am but I won't tell you. I'm a freak. I've hands and feet. If you saw me you would be petrified."

And then Jeff added these tantalising words: "I'm a ghost in the form of a weasel..."

(Source: *Toronto Sun*, 8 September 1974)

SHANGHAI SURPRISE!

Something very weird appeared in the skies over Shanghai, China's largest city, on Tuesday 2 March 1993. The *Xinmin Evening News* reported that at 7.05 pm an orange-red man-shaped object appeared and "filled the sky" (which makes it sound pretty big).

The sky-hanging man-like apparition alternately moved and stopped for 20 minutes and then its head began to emit red light or red flashes, and its body glowed with a yellow aura as it sent out green tendrils.

Then, "slowly the man transformed himself into a giant mushroom which hung in the north-eastern corner of the sky, then the mushroom shrank until it became the size of a soybean and then disappeared"...apparently at about 8.15 pm.

A quarter of the world's population live in China, so they're bound to have their fair share of strange tales, though often lacking in details. This is all we have on this one.

(Source: *Fortean Times*, #70, Aug-Sept 1993; *Rocky Mountain News*, 5 March 1993, *Straits Times*, 6 March 1993)

LITTLE PEOPLE LOST & FOUND

SEATTLE — The US television show, *Unsolved Mysteries*, is setting out to prove the native American Crow and Shoshone legends of the existence of a mythical tribe of 'Little People', believed to have had superhuman powers.

However, Crow tribe members are upset because the programme will feature beings who often assisted them with powerful medicine.

Public relations officer for the tribe, Burton Pretty On Top, said he felt uneasy with the idea that the Little People would be exploited on national television. He said that tribal members knew of sites where skeletal remains lay, but kept the details secret for fear of invasion by scavengers and the media.

"I'm not too sure whether I like that idea. We have respect for the Little People. If our beliefs are brought out and put on national TV, I'm not sure of the amount of sensitivity that will be used," said Mr Pretty On Top.

It is said there is one cave in the Big Horn Mountains in Montana which supposedly is furnished in small-scale proportions and is considered to be a home of the Little People.

Apparently the TV programme is drawing much evidence from a 1988 book, *Ghosts of the Old West*, by Earl Murray, of Laurel, Montana, also a consultant on the filming. Murray claims, however, that the programme will not lack sensitivity, and that it was only going to present information from the historical aspect, and appeal for a mummy that has been missing for nearly a quarter of a century.

A small mummy had been found by Wyoming miners in 1932 in the Pedro mountains.

The miners found the 36 - 45 cm mummified body when they

blasted open a tunnel while looking for gold. The body was preserved in a sitting position with its legs crossed and arms crossed on its chest.

Taken from the cave, the mummy has changed hands so many times its whereabouts are unknown, although it was last heard of in the hands of a doctor in Florida.

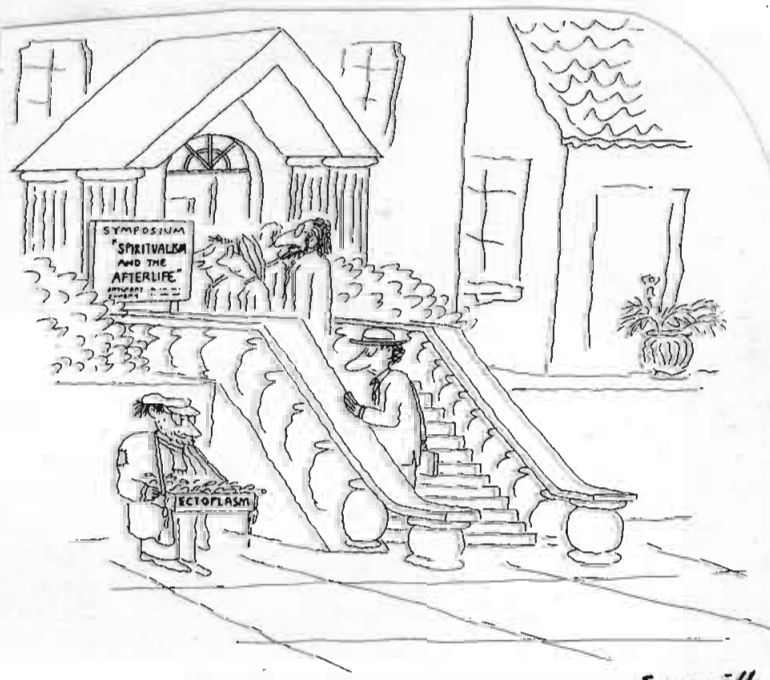
At one stage it was in possession of a used-car dealer named Ivan Goodman, who encased the mummy and displayed it in his office. He eventually was talked into allowing scientists to study the body.

There was disagreement about the mummy's authenticity. Some scientists believed it was merely the preserved body of a child. Others said calcification deposits in the bones indicated it was the body of a juvenile or an adult in its later years. Still others believe bone elongation was fully developed when the mummy was interred, thus it was an adult. The argument remained unresolved.

The mummy has been recreated for *Unsolved Mysteries* from pictures in the archives of the Chicago Field Museum of Natural History.

Crow spokesman Mr Pretty On Top said tribe members knew of the mummy's presence in the remote cave but chose not to bother it. He said all the people who came into possession of the mummy died mysteriously or prematurely. No evidence was given, however, to support this assertion.

(Source: *Sydney Telegraph Mirror*, 5 October 1993)



THE TWILIGHT ZONE

GLOW-IN-THE-DARK GLIDER

"Was anyone skywatching on Friday last, September 4, around 9.30 pm, and did they see anything unusual?"

A friend called to see me at about 9.20 pm, asking if we had seen the flashing lights in the sky. Going into the garden, we watched the sky to see if the two lights would reappear. Suddenly I noticed in the east a pale golden light which came silently towards us, and drew our friend's attention to it. We watched, fascinated, as it continued to glide in our direction, with a constant, steady glow—a huge bird!

As it passed directly over our heads, at a height I would say of 100 feet, we quite clearly saw the great wings and body of what appeared to be a glowing bird, though there was no wing movement as far as we could make out.

The nearest shape I could think of was that of an owl, but the size at that distance would have far surpassed any owl. And why was it glowing all over as it continued on its path until out of sight going west? The wings were very wide and remained outspread in the whole of the time we watched it.

The sky was quite clear and stars fully visible, though the moon had some cloud across it.

What on earth (or in heaven) was the beautiful, fascinating glowing bird? In over 20 years of skywatching, I have never seen anything like it. Did anyone else see what we saw?

Marilyn Preston Evans

Higher Port View, Saltash

(Source: *BUFORA UFO Newsfile* #10, October 1992, *Western Morning News*, 10 September 1992)

YOUR MONEY OR YOUR SATELLITE!

New Scientist recently reported that NASA could have a new lead in its search for the missing Mars Observer, the probe poised to enter Martian orbit to commence its mapping mission when its radio transmitter ceased functioning last August.

A ransom note has been received by scientists at the agency's Jet Propulsion Laboratory in Pasadena, California. We reproduce this below for your interest.

WE HAVE YOUR
SATELLITE! IF YOU
WANT IT BACK
SEND 20 BILLION
IN MARTIAN
MONEY. NO FUNNY
BUSINESS FOR
YOU WILL NEVER
SEE IT AGAIN

According to NASA spokeswoman Paula Clegget-Haleim, however, the Martian ransom hypothesis is not among those under consideration by the independent investigating panel.

Still, we're not so convinced there's no funny business going on!
(Source: *New Scientist*, 25 September 1993)

THE CURSE OF HISTORY

Archaeologists have discovered a pair of his-and-her curses, the oldest ever found in Egypt and perhaps in the world. They were located in a pharaonic cemetery, in distant view of the Giza pyramids, which contains tombs and artefacts belonging to ancient overseers, artisans and workers.

Antiquities inspector Mansour Bauriak has headed more than three years of excavations in the ancient graveyard. So far, only one among 23 large tombs and 600 smaller burials contained a curse. However, there was an aura of the unusual even as the excavators approached the still-buried tomb.

"From the first moment we found this tomb, there was a strange feeling," Mr Bauriak said. "The tomb owner changed the tomb's design several times. Perhaps he was experimenting with different ways to outsmart robbers."

The first of the main curses was found just to the left of the tomb's entrance. The hieroglyphs read: "To all people, the goddess Hathor will strike you twice if you enter the tomb or do it harm."

The burial chamber husband-and-wife curses were inside, at the rear. His curse summons crocodiles, lions and hippopotami to eat anyone who dares violate the tomb.

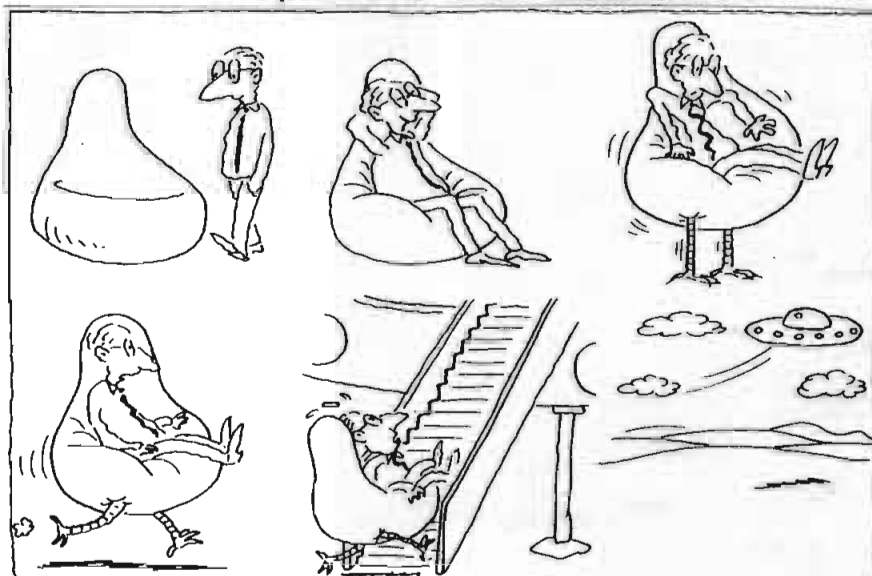
Her curse summons the same animal spirits but adds two more—scorpions and snakes—to the warning.

"I think this shows that ladies in ancient Egypt, as in modern times, seek more revenge than men," said Mr Zahi Hawass, the chief antiquities official in charge of the excavation.

The curses were designed to protect the afterlife of an official, Pet-et-ty, who served the pyramid-building pharaohs of Giza, and his wife Nesey-seker. The tomb had not been entered for 4,600 years—until last October.

Since then, according to Mr Bauriak, there has been trouble surrounding the excavation site. "When anything bad happens, we just blame it on the curse," he said. Some of the strange coincidences include:

- an antiquities inspector working at the tomb had to abandon his home after the major earthquake struck south of the pyramids on 12 October 1992;
- an elderly photographer who has spent decades photographing tombs was injured when his ladder collapsed into a chamber of Pet-et-ty's tomb;
- a small train carrying debris from the tomb derailed;



• Zawi Hawass suffered a near-fatal heart attack.

While colleagues were quick to blame this on the curses, Hawass is sceptical: "I think it was overwork." He said that the "curse of the pharaohs" has become a popular scapegoat over the past hundred years for an assortment of ills "from natural disasters to upset stomachs".

However, records show that many ancient Egyptians believed in the power of curses. This latest discovery from the Old Kingdom circa 2575 BC, shows how far back in Egyptian history curses were used. A thousand years later, curses were still commonplace in the land.

(Source: *AP, Sunshine Coast Daily*, 16 October 1993)

PROPHECIES OF ORTHODOXY

Some prophecies from the Eastern Orthodox tradition have been drawn to our attention. They purportedly date to 1053, author anonymous, and have been translated from a number of Greek manuscripts reprinted from the originals.

These writings were first found in the monastery of Koutloumoussiou at the holy mountain of Mt Athos (also known as the Garden of the Virgin Mary), a peninsula located south-east of Thessaloniki in northern Greece.

These prophecies have also been unearthed in the Holy Monastery of Kozani, west of Thessaloniki, and in the Holy Monastery of St Naoum in Koritsa (Korçë), formerly a part of Greece but now

part of Albania.

Some of these prophecies are deemed to have come to pass already. Here is a selection:

- Great European war (World War I, commenced 28 July 1914).

- Germany is defeated; destruction of Russia and Austria (Germany defeated 11 November 1918; Russia torn apart by revolution; Austrian Empire in tatters).

- Turkey is defeated by the Greeks (Greek forces sent into Asia Minor in 1921 with the Turks in retreat).

- Turkey is strengthened by the western nations, Greece is defeated by the Turks (England, France, Italy pressured Greece to retreat; Turks victorious in 1922).

- Orthodox nation slaughtered (Turkey committed atrocities against Greeks in Asia Minor; 1-1/2 million refugees returned to mainland Greece in 1922-23).

- Invasion from a foreign nation from the Adriatic Sea. Woe to the inhabitants of the Earth; death is ready (Italy invaded Albania via the Adriatic on 7 April 1939 and made Albania part of the Italian empire; World War II was soon to commence).

- New European war (World War II, commenced 1 September 1939).

- Orthodox nations unite with Germany (Hitler obtained an oil and arms pact from Romania, May 1940; Romania, an orthodox nation, joined the Axis on 22 November 1940, followed by Bulgaria on 1 March 1941).

- France is defeated by Germany (German troops entered Paris 14 June 1940; France surrendered 22 June 1940).

- India revolts and separates itself from England (India gained independence from Britain on 15 August 1947).

- Victory to an orthodox nation, and a general slaughter of Turks (Muslims) by an orthodox nation (Bosnia and Hercegovina declared independence, sparking fighting by Serbians (Orthodox) against Bosnians (Muslims), 29 February 1992).

The following prophecies are considered to be as yet unfulfilled:

- Seven nations battle in Constantinople. Three days and nights of slaughter. Victory to the bigger nation against the six nations.

- Allied nations join the six nations against the seventh nation. Three days and nights of slaughter.

- The war is stopped by an angel (of God-Christ) and surrenders the city (Constantinople) to the Hellenes (Greeks).

- Latins concede to the infallible faith of Orthodoxy.

- The Orthodox faith spreads from east to west.

- The Pope has ceased, and a declaration of one Patriarch (Orthodox bishop) in all of Europe.

- For 55 years the end of affliction. The seventh year there will be no poverty and no banishment of people. People will be coming back to the exulted mother (church).

There are more details concerning these prophecies from other Orthodox saints that are yet to be translated.

Meanwhile, only time will tell just how accurate these prophecies are!

REVIEWS



BOOKS

that you will not be able to see out of them" is considered to refer to our concrete jungle cities. "The Eagle will land upon the Moon" is another prophecy fulfilled when the Apollo 11 Moon mission in July 1969 beamed back the message, "The Eagle has landed!"

Doug Osborne examines the implications of his own visions and the Hopi prophecies for the next twenty years. He finishes with a final chapter on his own understanding of the role of prediction—and his visions of what's in store from 1995 'til 2015 AD.

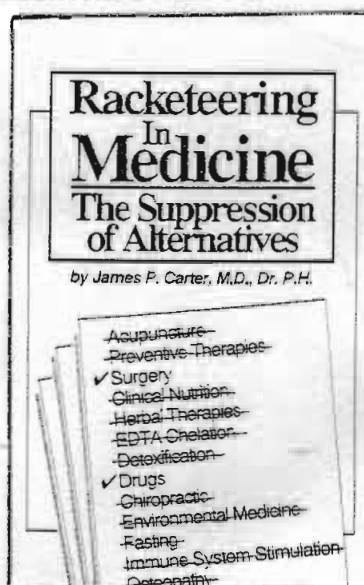
To whet your appetite, Doug sees Australia becoming a republic; a Koori (Aboriginal) party contesting elections and winning seats; the jury system abolished; adoption approved for gay couples; radical changes in education; psychic healers being accepted into the medical system; the collapse of British royalty; the split of the Catholic Church; great increases in earthquake and volcanic activity around the planet; and more rainfall for more prolonged periods as a result of Greenhouse changes.

This is vital reading for those concerned with future realities, and the author thankfully has suggested positive things that can be done to prepare for the vast changes foretold.

RACKETEERING IN MEDICINE The Suppression of Alternatives by James P. Carter, MD

Published by Hampton Roads Publishing Company, Inc., 891 Norfolk Square, Norfolk, VA 23502, USA; phone (804) 459 2453, fax (804) 455 8907
ISBN: 1 878901 32 X
Price: US\$12.95 (396 pp, pbk).

What an amazing book! This is the most comprehensive and up-to-date book on the suppression of alternatives to mainstream medicine I have ever found.



It is literally crammed full with all sorts of hard-hitting data drawn from a wide range of sources.

Subjects covered include EDTA chelation therapy, cancer cover-ups, Rife's microscope, links between the FDA and drug companies, chiropractic suppression, precedent setting court cases, garlic, drugs, collusion between AMA and the FDA, the status of alternative medicine in European countries, and practical suggestions for change.

The book leaves one with a comprehensive picture of the current relationship between alternative and mainstream health care systems.

It is a book I thoroughly recommend to people who want good solid data on the whos, hows and whys regarding the suppression of alternative medicine.

ANTIGRAVITY: The Dream Made Reality—The Story of John R. R. Searl Written, published and distributed by John A. Thomas, Jr

373 Rock Beach Road, Rochester, NY 14616-1316, USA; ph. (716) 467 2694
Available: see advert on page 51.

If you are a 'mad scientist', anti-gravity buff or 'free energy' researcher, you really should add this book to your collection.

It is a spiral-bound, large-format book published only this year (1993), and is essentially the story of the life and times of John Searl.



REVIEWS

BOOKS

THE SUN AND THE SERPENT

by Hamish Miller & Paul Broadhurst

Published by Pendragon Press, Box 888, Launceston, Cornwall, PL15 7YH, UK
ISBN: 0 9515183 1 3

Price: £10.95 (216 pp, pbk).

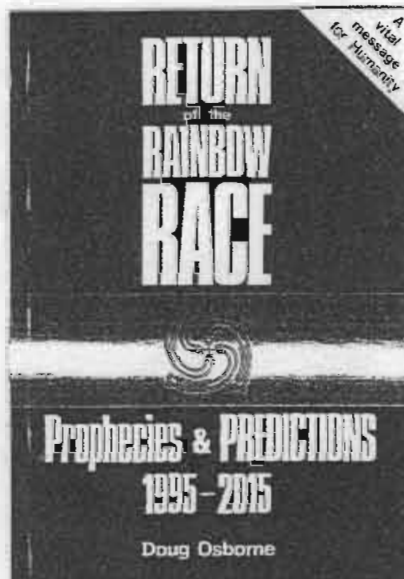
This book recounts a remarkable adventure into the sacred history of southern Britain. Over a period of two years or more, dowser Hamish Miller and author/photographer Paul Broadhurst tracked the enigmatic St Michael Line for some 300 miles through the landscapes and monuments of myth and legend.

The St Michael Line is Britain's most famous ley line, or earth energy current, and runs from the far west of Cornwall to a point on the east coast of Norfolk. It connects legendary places such as St Michael's Mount, Glastonbury, Avebury, and Bury St Edmunds. Along its length, at significant points, can be found ancient hill forts, stone circles, holy wells, tumuli and earthworks, secret shrines and subterranean caverns covered in mysterious carvings.

The authors draw a convincing argument, based on observations through their travels and that strength of intuition that comes with much dowsing experience, that our ancestors were aware of subtle earth energies and knew how to harness them for the

good of the planet and its inhabitants.

The continuity of construction along the network alludes to a commonality from pre-Christian through Christian times of a sacred tradition encompassing the *Spiritus Mundi*, or Earth Spirit. It also suggests that residual knowledge contained in the sites is important to the growth of succeeding religions. This may well be an important message for us in the world today, according to the authors.



This vital Earth energy force has the potential to transform human perceptions. During their quest, the authors noticed intriguing coincidences of meetings and timing happening more frequently, and subtle changes in themselves as their work progressed.

All in all, a stirring, fascinating guide book made more so with plenty of diagrams and photos to please the armchair mystic traveller.

RETURN OF THE RAINBOW RACE
Prophecies & Predictions, 1995-2015
Written & published by Doug Osborne
ISBN: 0 646 14652 1

Price: A\$15.95 (+ \$3 p&p) (68 pp, pb)
Available: Discovery House, PO Box 133, Olinda, Vic 3788, Australia; phone (03) 751 2358.

Doug Osborne lives at a centre in Tasmania where he devotes his time to psychic and healing work. He has drawn much of his inspiration from the teachings of native American Indian people, in particular the Hopi tribes of Arizona, USA.

The Return of the Rainbow Race outlines the Hopi world view. It explains their prophecies foretelling twentieth century events; for example, the Hopi prediction that "great black ribbons" would stretch across their lands—meaning highways—and that "strange boxes would travel across the ribbons"—motor vehicles. "There will be great villages of stone so large and vast

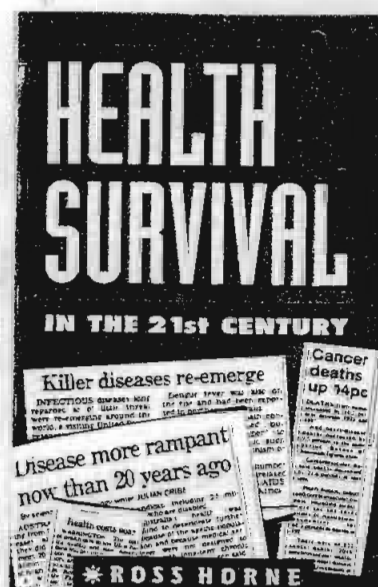
REVIEWS



BOOKS

Lambert holds that the challenge modern femininity confronts when viewing the ancient Aboriginal traditions, is to acknowledge that feminine wisdom, balance, strength and intuition are dependent upon being grounded in earthly nature and a spiritually ordered society. She maintains that the primary goal of women today is to re-establish a sane and responsible relationship with the Earth and begin—if only in our dreaming—to reconstruct a metaphysically grounded order.

We couldn't agree more!



HEALTH & SURVIVAL IN THE 21st CENTURY

by Ross Horne

Published by Margaret Gee Publishing,
2a/61 Victoria Street, McMahon's Point
NSW 2060, Australia; ph. (02) 956 8611

ISBN: 1 875574 07 7

Price: A\$17.95 (316 pp, pbk).

Ross Horne is also author of the best-selling books *The Health Revolution*, and *Improving on Pritikin*.

When Ross (who just happens to live locally) dropped his book into our office recently, we ended up chatting about a wide range of topics. Every time I would ask him if he knew of this or that, he would say, "Yes, I've included it in the book

you're holding." He was right. Talk about a well-informed person!

There is much recent and not commonly available information tucked away in this book which the author springs out at you with from time to time.

I found the section on AIDS very interesting reading. In fact, if you consider yourself an AIDS researcher, I'd recommend buying this book just for that section alone!

One of the things I also appreciated with this book, was that it is not uncritical of the natural medicine industry and thus provides the reader with a more balanced viewpoint.

Being an infomaniac, I was very pleased with the index and the recommended reading list at the back of the book.

Health & Survival in the 21st Century would make a great Christmas present; it's also highly recommended by NEXUS!

MANKIND'S GRAND ILLUSION

The Nine Dimensions

Written, published and distributed by John Allen

29 Robertson St, Rotorua, New Zealand.
Price: NZ\$49.95 + NZ\$12.00 postage to Australia (330 pp, pbk).

I must confess that I have not been able to read this book with the attention it deserves—but I fully intend to do so!

If you, like me, are fascinated by these chapter headings—Universal Thought, Fibonacci Series and The Golden Ratio, Static Mathematics and Planar Space, Polygons And The Dynamic Universe, Energy Level Harmonics, Base Systems, Evolution Of Matter, Gravity, Light, ElectroMagnetic Spectrums, Dimensions, Harmonics and The Human Body, Atomic Structure and Music, and Spirit—then buy this book!

There are charts, diagrams, illustrations and scientific formulas all the way through the book, and I can't wait 'til the next time I get ill so I can read it in bed and not feel guilty I'm not at work on NEXUS!

If you are into grid mathematics, golden ratios, or harmonic geometry, you will especially appreciate this book.

ALTERNATIVE PLANS & PRODUCTS CATALOGUE—6th Edition 1994

Published by Alternative Plans, PO Box 487, Ashgrove Qld 4060 Australia
Price: A\$5.00



REVIEWS

It is not often, if ever, that we choose to review a catalogue, but here we have made an exception.

The 6th edition of this catalogue is an invaluable resource, listing nearly 50 pages of information kits, plans and patents on an incredible range of subjects.

Topics include: Air Wells, Bourke Engine, Boat designs, Agriculture, Cold Fusion Motors, Generators of all types, Solar Power, Geothermal Power, Free Energy Generators, Magnetic Motors, Earth Brick Houses, Tesla, UFOs, Stoves, Hydrogen Peroxide Uses, Wind Generators, Composting Toilets.

An excellent guide to obscure inventions, products and techniques that could really enrich your life.

Thoroughly recommended!

TINY GAME HUNTING

Environmentally Healthy Ways to Trap and Rid Pests from Your House and Garden

by Hilary Dole Klein & Adrian M.

Wenner; adapted by John Dengate

Published by Bantam Books, Transworld Publishers, Australia

ISBN: 1 86359 040 4

Price: A\$16.95 (311 pp, pbk).

The only thing I did not like about this book, was that the attitude towards pests and weeds is one of war. I have witnessed incredible achievements from approaching pests and weeds with an attitude of communication and understanding.



That aside, if you decide against the path of communicating with nature and want to deter or kill the critters without leaving toxic chemical residues floating everywhere, this is a good book to get.

The chapter titled "Tiny Game Hunting In The Home" contains some good information on getting rid of ants, bedbugs, bees, booklice, moths, beetles, fleas, cockroaches, flies, mice, silverfish, termites, ticks and, last but not least, mosquitoes.

There is also a lot of data on garden pests and bugs, and a whole chapter dedicated to the good bugs to have around.

All in all, there are at least two hundred tried-and-true ways to control common outdoor and household pests without harming your pets, your wildlife or yourself.

Great Christmas present for someone.

TOMORROW'S WEATHER

by Alex S. Gaddes

Published and distributed by Wyndham Observer, MS 396, Nanango, Qld 4615, Australia; ph/fax (071) 64 6119
ISBN: 0 646 02064 1

Price: A\$19.95 (plus A\$2.50 p&p) (90 pp, pbk).

Weather has always been a talking point, but never more so than now with so many strange, unpredictable climatic variations occurring around the globe.

Alex Gaddes' foray into climatology was prompted by his diamond prospecting activities which, in time, were successful. He needed to understand geology, but this

REVIEWS

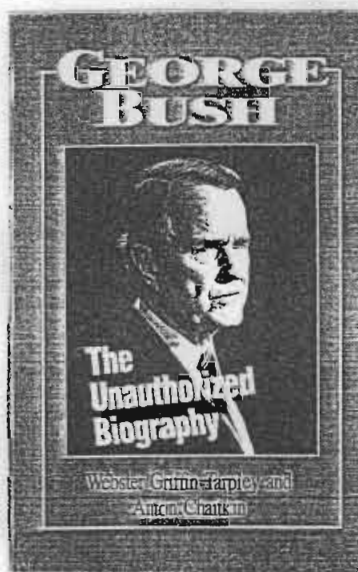


BOOKS

led him to study patterns of climate over the ages.

He decided against using sunspot cycles as the basis for his research, as the record of their behaviour is too short. He felt sure there must be an underlying orderly system which would provide a mathematical blueprint for the mechanics of the whole climate/weather system of the Earth.

Gaddes came up with the idea of using the ratio of rotation between Earth and Sun as the basis for a working model. The result was a mathematical formula which he called the Gravitational-Astronomical and Geometrical Ratios Principle. Using this formula he proves that weather patterns are cyclical, though upset by volcanic activity.



In *Tomorrow's Weather*, Gaddes concludes that in 1997 a major new weather cycle will commence, heralding a serious 200-year worldwide drought—incorporating minor seven-year drought cycles. He warns that this new cycle—of a type unknown in almost 7,000 years—will cause increasingly dry and colder conditions, causing glaciation down to the 50th parallel.

Many of Gaddes' drought predictions have come to pass, so his grand vision does warrant serious and urgent debate.

Alex Gaddes is convinced that the uni-

verse is governed by harmonics, and all the cycles are only harmonic beats. This seems to strike a familiar chord with this reviewer! *Tomorrow's Weather* is a controversial book deserving wider attention.

GEORGE BUSH

The Unauthorized Biography
by Webster Griffin Tarpley and Anton Chaitkin

Published by Executive Intelligence Review, Washington, DC, USA

ISBN: 0 943235 05 7

Price: A\$15.00 (inc. postage within Australia) (659 pp, pbk)

Available from CEC Australia, PO Box 19, Mordialloc, Vic 3058, Australia; ph. (03) 384 1116, fax (03) 384 1225.

This is a book that had to be written and, indeed, had to be published before the 1992 presidential election that it "might help to save the American people from the awesome destruction of a second Bush presidency."

Authors Tarpley and Chaitkin were compelled by the savage slaughter of the Iraq war during January-February 1991, a war they saw as "premeditated genocide on the part of President George Bush", to set the record straight. They had observed Bush during the Gulf crisis and saw real psychotic behaviour in his public outbursts, "indicative of a deranged mental state that was full of ominous portent for humanity".

According to Tarpley and Chaitkin, no accurate account of George Bush's actual career exists in the public domain—in fact, he very much wants key aspects of his life to remain covert. Thus, the authors claim, no 'biographies', even Bush's 1988 campaign autobiography, can be taken seriously—they're a collection of lies, distortions and banalities. When the authors commenced their research, they found that most available literature on George Bush had been based on a single printout of approved 'facts' about Bush and his family issued in the late '70s!

Tarpley and Chaitkin provide a frightening yet often hilarious account of George Bush, a man they see as a modern-day Caligula, and the New World Order he was so fond of as the equivalent of the Roman Empire—and we know something of what happened there!

From Bush family Nazi war machine funding, to secret government covorting, this is riveting reading!



REVIEWS

AUDIO

I'M OK BUT YOU NEED PROFESSIONAL HELP!

by David Granirer

Produced by Tune-In Counselling Services Inc., PO Box 221, Vancouver, BC V5Z 4C9, Canada

Price: US\$13.00, C\$15.00 (not incl. tax or p&p) (65 mins, cassette)

Available from Tune-In Counselling Services Inc., 1537 Fourth St, Suite 172, San Rafael, CA 94901, USA; phone (415) 454 2884, fax (415) 454 2840.

With a title like that, how could you go past this tape and not want to have a listen? David Granirer is a therapist and counselor from Vancouver, BC, in Canada. He



works extensively with people from abusive family backgrounds.

David Granirer uses laughter as therapy to empower and energise his clients in individual and group situations. He's not exclusively a laughter therapist, but uses humour in his work.

We've all heard of people who have used laughter to cure cancer, watching every funny film ever made over months and eliminating their cancer cells. David obviously believes that laughter has power to cure, and uses it. He's also a regular stand-up comedian.

Side 1 has an intro and six individual pieces—e.g., "Men's Group", "New Age Hockey Night", "Dial-a-Dysfunction", "Jesus of Tucson", and his funniest piece,

"The Rap Counselling Line". For anyone who's done counselling, worked on phone-ins or done any human growth course, you'll find the send-ups uproarious. Particularly if you consider yourself a SNAG (Sensitive New Age Guy), you'll enjoy the fun-poking.

Side 2 is a three-part Laughter Meditation. I especially enjoyed the laughing to Pachelbel's *Canon* in the second part of the meditation. As someone who loves that piece of music, hearing a roomful of nutcases laughing in time to the *Canon* was great!

FIRST LIGHT

by Warren Connor

Produced by Chris Buckman

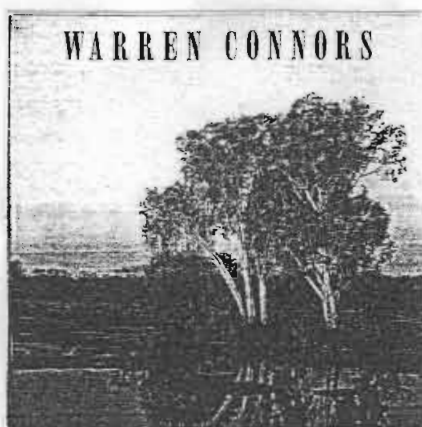
RRP: \$15.95 (cassette), \$19.95 (CD)

Available: Majestic Music, PO Box 66, Moorooka, Qld 4105, phone (07) 277 1843, fax (07) 277 5352; and selected music stores

This is yet another of those fantastic relaxing pieces of music that you can spend ages looking for. It is definitely one of our two favourite CDs. We seem to play it over and over (along with *Wilderness*).

Titles of tracks include *Tranquil Streams*, *Awakenings*, *First Light*, *High Country*, *Peaceful Moments*, and *Sunlit Forests*.

The music uses guitars, keyboards, and an oboe. It contains very beautiful, harmonious, and joyful pieces of music. A must for the person who loves truly relaxing music.



REVIEWS



WILDERNESS

by Tony O'Connor

Produced by Studio Horizon Productions Pty Ltd and Steve Parish Publishing Pty Ltd

Price: A\$26.00 CD, A\$18.00 cassette
Available from NEXUS Magazine, PO Box 30, Mapleton, Qld 4560, Australia; tel (074) 42 9280, fax (074) 429 381.

Wilderness is the eagerly awaited new release by the multi-award winning composer/musician, Tony O'Connor. Having long been fans of Tony's music, we now rarely have his new offering off our CD player! It's one of those fantastic compositions you search for but rarely come across, which takes you on an inner journey and allows the spirit to soar. His theme is true to name, tempting you towards the 'wild places of the heart'.

The new album features seven tracks representing a journey across all kinds of vistas—from arid lands to wetlands, mountains to forests, coasts and oceans to the sky. Tony blends his own haunting and evocative themes, rhythms and harmonies in with the sounds of Nature. You feel at peace in the vastness.

Celebrated nature photographer Steve Parish has teamed up with Tony O'Connor to add his own imagery to the wild places theme. While a sampling comes as a booklet with the CD itself, a magnificent 96-page full-colour book is available—*Wilderness*, by Steve Parish.

GRAND MASTER JACK LIM

Qi Energy Tapes

The Voice And Music Of Grand Master Jack Lim

Price: A\$20.00 each

Available from Jack Lim Qigong Academy, 458 Whitehorse Road, Surrey Hills, Victoria 3127, Australia. Ph: (03) 836 6961.

A lot of people are talking about the amazing effects of these tapes. We received two tapes for review, "Inner Peace, Beautiful Inner Self", and "Positive Thinking And Confidence". They are two of about twenty tapes in the range, all with music and some voice.

It is the belief among Qigong scientists that Qi energy, or life-force energy, can be recorded on magnetic tape as subsonic waves, which could thus benefit the human body. This is the nearest explanation Jack can offer to those seeking an explanation for the positive results they feel from listening to the tapes. Jack feels as if he acts as a channel for the music that he hears, and feels it is very important to 'impregnate' his music with Qigong energy directed towards specific targets.

It is always encouraging to hear positive feedback from people on these sort of tapes.

Other titles include "Clearing Anger", "Healthy Heart", "Healthy Lungs", "Stop Smoking", "Relaxation", and "Sweet Sleep".

VIDEOS

ENERGISING BY LYMPHACISING

by Ian Pettitt

Price: A\$30.00

Available from The Lymph Institute, 6 Lyrebird Lane, Bribie Island, Qld 4507, phone/fax (07) 391 4161.

60 mins PAL VHS

Ian Pettitt is an accredited Lymphologist (9 years). He spent 8 years in the USA where he was taught by leaders in the field of muscular alignment, nutrition and the importance of the lymphatic system.

Ian's video is basically a one-hour How and Why on the Lymphaciser. The Lymphaciser is an excitingly simple tool that can really help us all to achieve a better state of health. The video also outlines the protocols to follow in order to get the best results from a Lymphaciser.

In the second half of the video, Ian explains what occurs in your body when you lymphacise, and therefore how it improves your health. He also shows some evidence of the good that it can do.

It is a simply produced video but it does get across the information very clearly. Ian also has a 2.5 hour version, titled "Self-Health", which contains more detailed information on the lymphatic system, and Ian's thoughts on other forms of natural therapies.

THE CIA AND THE GLOBAL OIL CONSPIRACY

Continued from page 15

lakes of crude oil, no longer burning to atmosphere, increased in size to the point where some roads were impassable.

Within days of Sheikh Jabir-al-Ahmad al-Jabir al Sabah throwing the lever that 'capped' the last of the burning wells, the British World Conservation Monitoring Centre commented on the blowing wells the media cameras somehow missed: "Burning wells cause less pollution damage than non-burning gushers."

It was a factual statement, entirely accurate but understating the case. When an oil well blows out the primary task is to stop the flow of oil from the underground reservoir. Most wells that blow out but fail to light spontaneously are lit as quickly as possible by well-control specialists, in order to keep the volatile oil and explosive gas away from workers in the immediate area. Failure to light the well swiftly can lead to a situation where lakes of oil entrained with explosive gas pose a deadly risk for the well-control specialists themselves.

How were the specialists to control rogue wells surrounded by huge oil lakes, growing larger all the time as they were continually fed with more underground oil and

gas? The British *New Scientist* of 9 November 1991 painted a grim picture of the massive problem the environmentalists had chosen to forget:

"The lakes vary in size and depth but are usually no more than a metre deep. In the northern oilfields, small lakes have run together to form rivers that stretch for many kilometres."

Horrible stuff, and it got worse. Middle East contacts advised that one of the lakes measured about 8 kilometres by 5 but was 'only' about a metre deep. Only? The capacity of that lake alone to a depth of one metre is 230 million barrels. How many lakes are left, what is their combined capacity and how many rogue wells are still feeding them? Alas, the CIA and NSA are being coy and sitting on the satellite images so details may be withheld until a complete cure is impossible. One thing is certain: the western public will never be told the truth.

THE HUMAN PRICE OF OIL

From the CIA viewpoint Kuwait and Iraq were oil cripples, with savage sanctions 'punishing' the entire civilian population of Iraq by slowly starving women and children to death, while deadly toxic uranium dust worked even more slowly in the south

of Iraq and in Kuwait. Put simply, the CIA was responsible for the clearest case of genocide since Pol Pot butchered more than a million unarmed civilians in Cambodia during the 1970s.

Next the CIA turned the United Nations Security Council through about five points of the compass and pointed it at Libya. The third card in the deck was scheduled to fall before the November American presidential election. That way there would be a double bonus with decreased Arab production and more 'gung-ho' votes for the hawkish extremists. President Bush was starting to need votes badly. During the US slaughter of 70,000 innocent Iraqi women and children, his popularity rating rose as high as 90% but the glitter and glory was fast wearing off as decent Americans became aware of the tragic events in the Middle East.

Once again the tall, urbane Thomas Reeve Pickering went about his job with astonishing vigour, drumming up support for full-blown sanctions after failing to convince Libya that it should illegally hand over its citizens for a 'fair' trial in America or Scotland on the accusation of bombing Pan Am 103. Seemingly the Western intelligence agencies had suddenly found crucial evidence that Libya, rather than new

THE CIA AND THE GLOBAL OIL CONSPIRACY

Continued from page 72

coalition partner Syria, was responsible for the outrage. The Security Council was stretching the public's imagination to breaking point.

There is a very strong possibility neither Libya nor Syria was directly responsible for the downing of Pan Am 103. The timing of the crash indicates it may have been an Iranian order that sent Flight 103 earthwards after the downing of an Iranian Airbus, carrying a full load of women and children, by the USS Vincennes.

At the time of the Airbus crash the US Navy forgot to explain to the media that even if surface-to-air missiles are fired by mistake, every one of them has a 'self-destruct' charge that can be detonated by remote control in a split second. No explanation was offered as to why the missiles were not detonated long before they struck the Airbus. The Iranians must have been upset by the slaughter of their innocent women and children, and by the presentation of a special medal to the captain of the USS Vincennes by President Bush.

The Security Council, in its haste, completely ignored such trifling matters and pressed ahead with its charges against

Libya. Once again using the electronic media to maximum effect, Libya was slowly but surely turned into a 'guilty terrorist state' in the eyes of the television viewers. No matter the entirely correct procedures that Libya used to respond in terms of international law: the Security Council was going to 'punish' the country and its leader—just as the US had in 1986 on a trumped-up charge when it bombed Tripoli and Benghazi, leaving trails of murdered women and children strewn across both cities.

Apparently the 1986 sneak attack did not do enough damage in the eyes of Comte de Marenches, then head of the SDECE, the French version of the CIA. The Count berated the Americans for their inefficiency with staggering simplicity and arrogance: "Why, instead of killing a few women and children, did they not bomb the oilfields?"

Examining the massive levels of bomb damage and toxic uranium dust in Kuwait and Iraq, it seems entirely possible the CIA took the Count's rebuke to heart and was trying to atone for its 1986 'failure' in Libya. Worse still were grim pronouncements from the Security Council that "the use of force against Libya has not been ruled out".

The threat was obvious: another 88,000 tons of bombs with an accuracy of 3%, more than 70,000 dead innocent Libyan women and children, total destruction of the Libyan civilian infrastructure, plus starvation and death through savage sanctions—a high price to pay for following international law to the letter as Libya undoubtedly had.

As with most ideas hatched by psychotic megalomaniacs wishing to control the world by force, the Falklands game plan came unstuck. The CIA managed the massacre stages quite well (it always does) but flunked on the oil price increase needed for an effective transfer from Middle East to Falklands crude oil. Although it was openly reported on 7 December 1991 that British Petroleum, Shell and Occidental were expected "to bid for rights" in the Falklands, the oil price was already unstable again.

Too few people realise just how dangerous the CIA really is. If the Falklands scenario ever came to pass it would be the Western public who would ultimately have to bite the bullet, paying massive prices for Falklands crude oil in order to please an out-of-control US intelligence agency that is accountable to no one including the

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President of the United States.

Nor would the environmentalists fare well. The Falklands lie in one of the most environmentally sensitive and unspoiled areas of the globe. The South Atlantic is an extremely dangerous place to drill, with complete exposure to huge swells from the Southern Ocean and no shelter at all. There is no doubt that weather alone would easily exceed the structural design limits of all but the most sophisticated state-of-the-art offshore drilling rigs. The level of devastation created by the oil multinationals operating completely outside the scrutiny of environmental watchdogs like Greenpeace would be obscene in its totality. Who could possibly afford aircraft with the range to keep an eye on them? The simple answer is no one could.

During the last two years Kuwait has managed to produce a little oil, Iraq has exported some through Turkey, and certain European countries have so far managed to stop an all-out oil embargo against Libya. Overall, these factors have helped to push oil prices substantially lower than they were just after the destruction of Iraq and its people during 1991—certainly to the point where large-scale exploration of the

Falklands continental shelf would be a very high-risk financial venture.

Just how long that situation will last is uncertain, with the US now once more pushing hard for an oil embargo against Libya—an objective it will continue to struggle to achieve because the Falklands crude oil is a prize too heady to leave alone forever. In the years to come, the CIA might lose patience and start sending out 'friendly' probes towards Argentina. Exploration of the shelf from the Argentine mainland would cost much less, and would allow the US oil multinationals direct access without having to bother too much about junior partner Britain.

It has long been recognised the CIA has a considerable amount of blood on its hands, but never more so than now. Back in 1963 President John F. Kennedy acknowledged the dangers and vowed to "shatter the CIA into a thousand different pieces." Before the end of that year one of the greatest of all American presidents lay dead, the back of his head blown off by a high-velocity bullet fired by a marksman positioned ahead of his limousine.

Perhaps there is an American citizen out there with the sheer determination and resolve to complete what President John F. Kennedy vowed to do in 1963. ∞

REFERENCES:

- Al Qadhafi failed assassination attempt: *New Dawn Special Supplement* (undated periodical), page 15.
- Al Sabah, Kuwait: CNN, live coverage, 1991.
- CIA, disinformation: Clark, Ramsey and others, *War Crimes*, Maconnave Press, New York, USA, 1992.
- CIA, knowledge of pending invasion: Woodward, Bob, *The Commanders*, London, 1991.
- CIA, Psywar Department: Agee, Philip, *CIA Diary*, 1975, Appendix 3.
- de Marenches, Count: de Marenches, Comie and C. Ockrent, *The Evil Empire*, 1988.
- Dead, Iraqi women and children: Dupont, B. O., *The Washington Post*, 7 March 1992, also *The West Australian*, 7 March 1992, p 16.
- Depleted Uranium, GAU-8A gun and Thunderbolt II: US Air Force Documentation, 81st Tactical Fighter Wing, USAF, Foster, P. R., "The Last Frontier", USAF magazine article.
- Desert camouflage: CNN, live coverage, 1990.
- Doctors/Population: *PC-Globe*, demographic world computer database.
- F117A Stealth Bomber: Archer, B., "Stealth Technology Vindicated", USAF Yearbook, 1993.
- Falklands, seismic: BPPDV Briefing, October 1981.
- Falklands, exploration: Heather, S., *Radio Australia*, Buenos Aires, 8 December 1991.
- Greenpeace access to Kuwait limited by Bechtel Corp.: Greenpeace internal report, Boston, 1991.
- Halabja, gas attack: US Army War College Report, February 1990; M. Wines, *New York Times*, 28 April 1991, page 13; Ray, Ellen, and William H. Schaap, *Behind the Veil*.
- Marchetti, Victor: Marchetti, V. and J. Marks, *The CIA and the Cult of Intelligence*, London, 1974, page 3, pages 113-4.
- McMahon, John: Powers, T., *The Man Who Kept The Secrets*, 1979.
- Napalm, AV8B Harrier: CNN, live coverage, 1991.
- O'Brien, T. B./Bechtel: MacFarquar, N., A.P. Sharjah LOW priority wire, 9 June 1992; personal telephone conversation between author and T.B. O'Brien, 1992.
- Oil outputs and prices, Arab nations, 1990-93: *World Oil*, 1990; oil industry sources telephone confirmations with author, 1992.
- Oil price predictions during 1981: Weaver, K.F., "America's Thirst for Imported Oil", in *National Geographic Special Supplement*, February 1981.
- Pickering, Thomas Reeve: Mader, J., *Who's Who in CIA*, 1968; Sklar, H., *Washington's War on Nicaragua*, 1988.

SONIC BLOOM - MIRACLE PLANTS FROM SOUND WAVES!

Continued from page 26

pulling out advantageous ones that may have been hidden for hundreds of years. This is connected to the ever-bearing trait brought out in McClurg's oranges."

Suggesting that the potentials in plants to respond to human wishes should be closely examined, he lamented that botanists, plant breeders, and genetic engineers have failed to understand the problem. "Scientists are rushing headlong into tampering with plants, monstrously slicing and splicing genes with as much surgical fervour as the ghouls who cut and maim animals in laboratories. This has led some of them to proudly announce that in order to produce a leaner grade of pork, they have developed a cross-eyed hog that staggers pathetically on legs that can hardly hold it up." He looked up and away with the firm yet benevolent gaze of a committed soul. "We should *tender* plants and animals, not distort God-given gifts still unrevealed in his creatures, but coax these gifts and learn to live cooperatively with all God's creatures."

But perhaps the most encouraging prospect for fulfilling Carlson's dream of growing large quantities of food on very small plots of ground in a very simple manner is the marriage of his system with one

developed by Ron Johnston of Mississippi, an amateur farmer in his thirties who doubles as a night nurse in a hospital in Memphis, Tennessee.

In a mixture of nothing but sawdust and sand in long rectangular boxes ten inches high, Johnston has been growing a staggering amount of delicious healthy produce. With discarded lumber from the sawmill, plus two pickup trucks full of free sawdust and one of sand, each box requires no more than a few hours of labour to build; and by Johnston's conservative figures a box eight feet wide by sixteen feet long can produce as many as 800 cantaloupes or 5,000 pounds of tomatoes—many times more than could ever be grown on the same size plot of ground.

"It all came together for me," says Johnston, "three years ago. Before that, I couldn't grow a thing down here on the dead soil of Mississippi. Then I got hold of a tape of Dan Carlson and I ran into a farmer using microbes. I also read about the French intensive method and that gave me the idea for the boxes. The system eliminates ploughing, cultivating and weeding. A daily watering can be automated and extremely economic. My water bill has gone up only a few dollars since I start-

ed; and during the drought of 1988, while my neighbours were cropless, my plants were a jungle of healthy green."

With a mere expenditure of \$150, Johnston added a frame and plastic hot-house to his first box of sawdust and sand to produce tomatoes two months before his neighbours. Each tomato plant, planted seven inches apart, and producing twenty-five to thirty blossoms, gave as many as sixteen pounds of fruit per plant, some individual specimens weighing as much as a pound and a half. The chlorophyll content of the leaves was almost doubled, and they contained so much sugar that insects nibbling on them were killed by an overdose of alcohol. Johnston uses no insecticides.

Two hundred strawberry plants in a narrower box produced two hundred quarts of strawberries with double the normal sugar content. And just one normal box of bean plants alone is enough to feed a family of four for a year. With cantaloupes clipped onto strings and climbing toward the rafters of the greenhouse, Johnston is able to hang twenty full-sized fruits from each plant.

Sawdust and sand form a fluffy consistency that allows plenty of essential air and water to reach the roots. But the real

CANCER CURE?

Continued from page 37

enough to do that. This is what they call the placebo effect. The placebo effect actually runs close to 30% in many cases.

SS: So CanCell is more than just someone holding up a bottle of water and thinking into it.

ES: Oh absolutely. Yes.

SS: It's a whole new non-technical field of technology.

For further information you can call the Volunteer Request Line, 11.00 am to 3:00 pm (Eastern Time USA) Monday through Friday at (313) 684 5529.

CanCell Update - 29/10/93

NEXUS called the number above and received the following recorded message:

"Because of a Federal Court injunction, we are prohibited from distributing CanCell at this time. However, we are able to send you information about the programme. Send a large S.S.A.E. to:

*Vibrational Research Foundation
PO Box 265, Milford, MI 48381, USA."*

SONIC BLOOM - MIRACLE PLANTS FROM SOUND!

Continued from page 75

heroes of the system are forty-seven strains of micro-organisms that Johnston obtains from a cultivator out in California. "I call them piranhas," said Johnston, only half joking. "They devour whatever nutrients are in the air and turn into healthy plant food whatever fertiliser I put into the boxes, transmuting potentially toxic salts into a balanced diet for each specific type of plant, providing them with a continuous flow of nutrients."

One teaspoon of microbes is added to a gallon of water and sprinkled around the plant stems; there they proliferate at the rate of 200,000 a minute, dying off individually every thirty minutes, but lasting, as a strain, as long as there is food for them to feed on. "The microbes," says Johnston, "eat any cheap fertiliser I provide them, and switch the elements around. They can turn potassium into sulphur, or whatever is excess into whatever is scarce. And my microbes feed the plants just what they need, just when they need it, providing them with a variety of minerals, the more of which the plants can get the better they taste and the longer is their shelf life."

Like camels, says Johnston, his microbes

absorb a great deal more water than they need, which they then relinquish to the plants in moments of drought. Well fed, they proliferate down into the soil below the boxes to a depth of several feet, turning it to humus.

But all of this is only half of Johnston's story. The rest is provided by Dan Carlson's Sonic Bloom. Every morning Johnston plays the enchanter sound to his plants, enabling them to suck in element-laden moisture from the air; and once a week he saturates their leaves with Carlson's liquid nutrient. "It all works in concert," says Johnston. "Sand and sawdust; microbes and fertiliser; Sonic Bloom and sound. Each by itself will not give the same results."

For more information, refer to the advertisement on page 26, or contact:

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