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NEXUS

ALTERNATIVE NEWS • Vol 2, N° 4

JULY • AUGUST 1991

A Cashless Society

-The Ultimate Surveillance System

Modern Medicine -
is it killing you?

Crop Circles de-coded?

New Ethical Investment Project

An 8 page lift-out on the Peace Shield System

Oxygen Therapy • Radionics • Orgone Energy & more • \$3.50

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NEXUS

Alternative News

Volume 2, Number 4 July-
August 1991

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STATEMENT OF PURPOSE

Nexus recognises that humanity is under-going 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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NOOSA. QLD (074) 472 220

DISTRIBUTION BY

Newsagents Direct Distribution

PRINTED BY

Warwick Daily News

EDITORIAL

Hi there, and welcome to the pages of this latest issue, I hope you find it as fascinating as I do.

Each time I write an editorial, I feel like the actors who get up on the stage at the Grammy Awards - that is - all I want to say is thank you to everyone who made this issue of Nexus possible. As always, I would like to thank the subscribers who express their appreciation by putting their money where their mouth is; the advertisers who I am sure never read magazine editorials anyway (to prove it I'll give 10% off the price of advertising to anyone who books an ad in the next issue and mentions this offer); and to the general readers who buy the magazine as and when they see fit. Thank you.

Now for a personal indulgence - I became a proud father of a beautiful son, whom we call Jasher (pronounced Jasper). I am sure those other fathers out there reading this understand the joy such an event can bring into your lives. Nuff said!

Back to the mag - this issue has some terrific stuff in it. The story on Interpol being a private organisation; the startling statistics on modern medicine's kill or cure rates; the United States Air Force Manual with a section on UFOs (later removed of course) speaks for itself; the 8 page supplement on a very worthwhile ethical investment project; and a new section on "mad science" which I am sure some of you will 'resonate' to, so to speak.

The last issue, Vol.2 #3 was the first issue that went on sale in nearly every newsagency around Australia. The huge increase in new subscribers and back orders also saw a huge number of letters and new material etc. While most were letters of support and encouragement, there were some letters exhorting me not to become involved with a Mr. Peter Sawyer, and others warning me to steer clear of "Jewish Conspiracy Theories". All I can say is that some readers have a very good imagination to read such conspiracies in Nexus. As to becoming "involved" with Peter, he is already married, and not my type anyway.

Other feedback I get on the content style of Nexus, is that some information causes people to lose sleep at nights. My advice is that if you prefer NOT to know what is NOT being reported on the TV or Sunday Papers, don't read the magazine yourself - give it to a friend, or even better - send it back to me.

Otherwise, - happy reading to the rest of you, and thanks again for your support!

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Letters to the editor...

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

Re: Fluoridation

Dear Editor,

I was very pleased to see that the past 4 issues of Nexus carried articles on Fluoride. Because of government misinformation, it is important that the public be enlightened with the true facts, especially in light of the threats made to "rebel" NSW shires.

Fluoridation is a many-faceted subject and the following points are being contested by myself and other anti-fluoridationists.

- The NH&MRC will not ask drink manufacturers to declare the presence of sodium fluoride on labels of products made in fluoridated areas, (eg fruit drinks, soy drinks etc).

- Because of the above, there is no way in which total fluoride intake can be monitored (as recommended in the NH&MRC's Interim Report).

- Re: The "Death Valley" tragedy in Cygnet, Tasmania, the SPCC apparently didn't become involved. The NSW SPCC would not become involved if the same leakage happened in this state, in spite of the fact that it admits being theoretically responsible in this area.

- Even though the claims by the Health Department that fluoridation prevents dental diseases should make this product a preventative medicine, it is not regulated by law as such. It is not included in the Therapeutic Goods Act.

- The original task of the water authorities to provide clean water has been extended to that of pseudo pharmacist. The NH&MRC has not only investigated fluoridation for a long time, but makes recommendations on the manner in which fluoride should be distributed, makes statements on social attitudes and generally exceeds

what should be its brief.

- Mass medication with fluoride does not come under the ethical practices set down by the AMA.

- A "1984" style renaming process has put fluoride outside many regulations to which it should be subject. For example, "addition" becomes "adjustment"; artificial fluoride is called "a naturally occurring substance"; the inclusion of water bottled drinks is referred to as "aid to manufacturing"; and by omitting "sodium" from the name, sodium fluoride ceases to be a "rat poison".

I was astounded to receive a letter from Federal Health Minister Peter Staples describing sodium fluoride as a water treatment chemical. Perhaps it is hoped that if this erroneous statement is repeated often enough, the public will eventually accept it as such.

Re: Your news item "Fluoridation Blackmail", I have this comment. Many people are on pensions on the coast. There is a high rate of unemployment in coastal NSW. Therefore the waiting list has lengthened, not because of rotting teeth deprived of fluoride, but because of more people living in these towns and more people on pensions and unemployment benefits. To further confuse the issue, many people own water filters, or rain-water tanks. Therefore the minister has deliberately oversimplified and distorted the statistics.

Mrs. J. Gow, South Golden Beach, NSW

Re: Illegal Bank Credit

Dear Sir,

On behalf of the Committee of our Voters Action Assn, I would like to congratulate you for your courage in printing the article in

the February/March 1991 issue, on Illegal Bank Credit. You indicated that the article was based on information supplied by Mr Dennis Stevenson on 13th September 1991. He is also very brave.

While our organisation has the primary aim of having Citizens Initiated Referendum and Recall introduced into the Australian political scene, it is also very interested in trying to inform the people about what is really going on. On the subject of "Bank Credit" we all have much informing to do as the true story is largely kept away from the people. Keep up the good work.

A.C. Ryan (Secretary)

Re: Magnetic Fields and Local Foods

Dear Editor,

Thinking on food sources and the bodies reaction to various groupings etc, the mind wandered to Magnetic Fields and the effect of varied food sources in relation to the Magnetic field in which we live.

As our bodies are constantly in contact and influenced by, the magnetic flux lines in the area we live, would it not be reasonable to think that we would fare better from foods grown and cultivated in that same area? Rather than the wide varieties available through packaging and shipping which is the standard today?

Cite the Aborigines - travelling as they did, the foods they ate would be in the same fields as their bodies, more natural and harmonious.

So taking "home grown fresh vegies" from this angle the benefits may also be due to the harmonious balance of the magnetic fields.

D. Reading, Southport. Qld

(Good thoughts indeed. I seem to recall somewhere that Macrobiotics is based on eating foods produced locally, maybe the ancient Chinese were onto the same thing? Ed.)

Re: Home Cures

Dear Sir,

I would like to pass on to you details of cures for hiccoughs, baldness, and flat feet, in the hope that they may be of benefit to others.

Hiccoughs:

A measure of undiluted raspberry cordial to be sipped slowly. Use sufficient cordial to make a regular sized glass of drink, but do not add the water.

Baldness:

Massage salt into scalp daily, (coarse salt if possible). This treatment was recommended to family friend back in 1949. He was a youngish man and completely bald. After a time, soft fluffy hair began to appear on his head, and very soon he had a full head of thick, auburn, curly hair. His nickname was curly, and remained so.

Flat Feet:

To strengthen muscles which support arch.

Stand with feet together.

Roll toes under, arching foot. Tense muscles, hold for 5 seconds.

Relax feet - return to normal. (The weight will shift to outside of feet).

Repeat 5 - 10 times, at least once a day.

I would be grateful if you would investigate these claims, and when you have verified their effectiveness please pass them on to others.

B. Emery, Palm Beach. Qld.
(Anyone want to give them a go and let me know the results? Ed)

ASTRONOMERS DISCOVER MYSTERIOUS MASSIVE OBJECT: 40 BILLION TIMES SIZE OF SUN

WASHINGTON (APRIL 10)
UPI - Astronomers have discovered an extremely massive, mysterious dark object inside two colliding galaxies that could be a black hole much more massive than ever thought possible.

If the object is indeed a black hole, it is at least 40 billion times more massive than the Earth's sun and 10 to 100 times more massive as any black hole previously believed possible.

The object could also be a dormant quasar, from which galaxies are believed to have been born more than 10 billion years ago, astronomers speculated.

The object was discovered by Andrew Wilson of the University of Maryland at College Park, Joss Bland-Hawthorn of Rice University in Houston and Brent Tully of the University of Hawaii. Their work is described in an article in *The Astrophysical Journal*.

"This huge mass and its great concentration and darkness are puzzling and unlike any found previously," Bland-Hawthorn said.

GOLD NUGGET ASTEROID ORBITING EARTH

An asteroid known as Asteroid 1986DA has been found to contain some 100,000 tonnes of platinum and 10,000 tonnes of gold.

The 2km long 'space nugget' would be worth approx \$120 billion on today's market.

The asteroid's orbit brings it tantalisingly close to Earth, a mere 32 million kilometres away. It is hoped that the development of robotic engineering will one day harvest the orbiting fortune.

Scientists speculate that this asteroid was once the core of a 'proto planet' measuring



up to 500km across.

(Source: *Sunday Telegraph*, 9th June 1991)

REASON FOR FLIGHT OF THE KURDS ?

It may be of no consequence in the greater scheme of things at this time, but a report was shown by the Australian Broadcasting Corporation suggesting that one of the reasons for the flight of the Kurds to the Turkish and Iranian borders was that their fighters had carried out a massacre of captured Iraqi soldiers when in control of Kirkuk, Mosul, and other population centres in northern Iraq.

When advancing Iraqi troops recaptured these centres they apparently found mass graves containing the bodies of their colleagues. The television report showed a refrigeration container on a truck which was said to be full of Iraqi bodies.

One or two bodies were shown in mid-shot at the open door with someone spraying water on them.

The report suggested a mass community panic was triggered by fear of Iraqi retribution.

COCA-COLA'S SECRET REVEALED?

An 84-year-old retired beverage distributor claimed recently that he has had the original Coca-Cola formula for almost 40 years.

Lee Williams wrote in to Dallas Morning News columnist Marylyn Schwartz, after she had written about the "new Coke" in her column. Williams said he was given the formula in 1948, when he had a sales route for the Dr. Pepper Company.

A pharmacist named John Reed told him that he used to make his own syrup for the cola because he had been given the original recipe. Reed said he had gotten the recipe from an ingredient salesman who wanted to sell him the ingredients for the syrup. He then pulled the formula from a file marked "1898" and let Williams make a copy of it.

If it's true, then this is your big chance to make up a batch of "The Real Thing" yourself. Here's the

recipe:

30 pounds of sugar

2 gallons of water

2 pints of lime juice

4 ounces of citrate of caffeine

2 ounces of citric acid

1 ounce of extract of vanilla

6 drams (3/4 oz) of fluid extract of cola

6 drams of fluid extract of coca

Don't forget to mix with carbonated water before you drink it, like any fountain drink. If you try it, let us know how it comes out.

According to the Coca-Cola Company, the formula has never been given out.

CONVICTED TORTURER APPOINTED UN PEACEKEEPER IN KUWAIT

Fiji Independent News Service, Tuesday, April 30, 1991.

A convicted kidnapper and torturer has been appointed as a member of the Fiji Army's seven man United Nations observer team (UNIKOM) which has left for Kuwait.

Captain Sotia Ponijiasi led a team of soldiers on October 24 last year that kidnapped and tortured one of Fiji's leading human rights campaigners, physicist Dr Anirudh Singh, the Chairperson of the Group Against Racial Discrimination (GARD).

Captain Ponijiasi and four other soldiers were convicted in Suva on November 22 of abduction and grievous bodily harm but given 12 months sentences suspended for 15 months and a fine of F\$340 each.

The light sentences drew public criticism at the time.

GEOLOGICAL MYSTERY LIES DEEP BELOW STATE

Deep, very deep, in the heart of South Georgia, miles beneath the tiny crossroads town of Surrency, lies a mysterious, newly discovered geologic formation never detected anywhere else in the world.

Geologists say the "Surrency Bright Spot," nine miles beneath South Georgia's piney woods, may be an ancient reservoir of water or other fluid formed more than 200 million years ago by the collision of North Africa and North America.

"It's big, and we've never seen anything like it before," says Dr. Larry Brown, an associate professor of geological sciences at Cornell University, who was part of a scientific team that discovered the formation.

Brown, a director of the Cornell-based Consortium for Continental Reflective Profiling (COCORP), which is developing a detailed picture of the Earth's mantle, says the formation - "bright" only in terms of the way it reflects sound waves - is about two miles in diameter and appears to be shaped like a contact lens.

If it is a subterranean pool of water or other fluid, it could force physicists to revise models of the Earth's crust. Until now many of them felt the heat and pressure at those depths were too great for fluids to exist.

Nine miles down, temperatures are nearly 500 degrees Fahrenheit and pressures are great enough to flatten the sturdiest truck like a pancake.

"We really don't have a good idea what the object the formation is composed of," says Brown. "If it is water, it would upset a lot of scientific theories, and it would cause us to rethink our ideas about the role of water in forming the Earth's mantle."

Surrency Mayor Stanford Tillman, first informed of the unique geologic feature last week, has his own theory.

"It might have something to do with Surrency's ghost," he says. "If this town is known for anything, it's for the ghost that

supposedly haunted the old Surrency house owned by the family for whom the town is named during the 1870s and 1880s."

Tillman says inhabitants of the house reported dishes flying off shelves, logs jumping off the fire and bricks coming through the walls. The "ghost" became so famous that people rode the train from Atlanta just to see the "haunted" house, which burned down at the turn of the century.

BABY SWEEPED OUT TO SEA SAVED BY A DOLPHIN

Amid the damage and chaos caused by the cyclones in Bangladesh, there emerged at least one positive story.

A baby swept 30km out to sea was rescued by a dolphin, according to a statement made by State Environment Minister Abdul-lah al-Norman. The baby was rescued from the dolphin's mouth near Chokoria and is recovering in hospital.

(Source: *Sun Herald*, 12 May, 1991)

EARTHQUAKES ON THE INCREASE

Over 52,000 people died as a result of earthquakes last year, according to researchers, more than any year since 1976. That is more people in just 1 year, than were killed for the entire decade of the 1980s in earthquakes.

68 significant earthquakes occurred in the world last year, which is 8 more than the annual average for the 1980s.

A significant earthquake is defined by the US Geological Survey as having a magnitude of at least 6.5 on the Richter scale, or a powerful tremor that causes casualties or heavy damage.

The 7.7 quake that struck western Iran last June killed more than 50,000 people.

And that's not all!

• The *Daily Telegraph Mirror* of 6th May this year reported a "swarm" of earthquakes in central Victoria. 70 earthquakes were recorded over just a few days, the largest measuring 3.7 on the Richter scale.

• The *Sun Herald* (30th June 1991) reports that Los Angeles had its strongest earthquake in 20 years, measuring 6.0 on the Richter scale. Lucky for the city that the epicentre of the quake was 70km north

east of the city.

• If that was not enough, just a couple of nights ago, we experienced a mild earth tremor here in southern Queensland. They are getting closer.

INCREASED SOLAR FLARES UPSETS EARTH.

The earth has been bombarbed with a significantly increased amount of solar flare radiation. Maybe this and the earthquakes are related? There are 'experts' who will say this is the case.

Several large eruptions on the Sun's surface have disrupted communications systems, damaged electrical power equipment in the USA, and generated a potentially corrosive electrical current in a pipeline in central Australia.

Charged particles take slightly more than a day to reach the Earth, where they severely disrupt the magnetic field.

(Source: *Sydney Morning Herald*, March 28th, 1991)

TRAFFIC CAMERAS - SPRUNG SPYING AGAIN!

Last October we learned that the Traffic Cameras in Macquarie St., Sydney, were caught filming the Aboriginal protests outside NSW Parliament House.

Now, we learn that the hidden camera operators must be getting bored, this time the cameras in Clarence St., were caught filming the people at the swimming pool and on the balconies of the adjoining York Apartments.

Well, we assume they were bored, - maybe they were just doing their job?

(Source: *Syd Morn. Herald* 5th April 1991, "Column 8")

AUSTRALIA - THE CORRUPT COUNTRY?

"If you had asked me a few weeks ago to name a country where corruption was rampant in the nation's most powerful finance institutions; where key witnesses before vital national inquiries were intimidated before they appeared; and principal witnesses and their evidence were publicly denigrated by the head of the inquiry after

they appeared; where the press was so constrained by legal injunctions and fear of litigation that they were frightened to pursue important public issues; and where parliamentarians are frustrated in their attempts to use their parliamentary privilege to place key evidence before the Parliament and the people, I would have said Chile or Nicaragua.

Sadly, the answer today, in March 1991, is Australia!

Senator. Paul McLean - Australian Democrat Senator for New South Wales.

US BOMBS MISSED MOST TARGETS!

With the Persian Gulf War over and won, the Air Force has chosen to disclose a fact that few television viewers or newspaper readers could have suspected while the fighting was going on: The famous "smart bombs" made up only 7 % of all the US explosives dropped on Iraq and Kuwait. In fact, despite all those TV scenes of precision-guided bombs going down the chimneys or in the doors of Iraqi targets, **70% of the 85,500 tons of bombs dropped on Iraq and Kuwait in 43 days of war missed their targets.**

The point is not that military officials lied: they said the war was being won, and it was. It is not even that they impermissibly distorted the facts; smart bombs were about 90% successful - though the nation was *not* told that 81,980 tons of unguid-

ed bombs had an accuracy rating of only about 25%

Of these, 62,137 missed their targets. The real, and dangerous, point is that the Bush administration and the military were so successful in controlling information about the war that they were able to tell the public just about what they wanted the public to know.

From an article in the New York Times (March 20,1991) on the Op-Ed Page by Tom Wicker

WHO LIT THE OIL WELL FIRES?

Several reports have filtered out of the middle-east saying that the allied bombers set the oil wells on fire. I recently downloaded this item off the computer networks.

A story was carried in The Guardian, May 22, 1991, in which J. Viallis, an oil consultant on the U.S. Black List because he "spoke out," believes that the allies set all of the wells afire. He presents a reasoned discussion to support the idea that there is a 50/50 chance that these wells were ignited by allied air power. In part, he claims the Iraqis did not have the technology nor the coordination to do the job.

Viallis says this is the worst environmental emergency that the world has ever faced. He says, and correctly so, that the response was to hire four firefighting teams was not appropriately strong. He also claims approximately 90% of the fires are within Iraqi territory, and says this crucial information has yet to be mentioned in the media.

NORIEGA WORKED FOR THE CIA

Not a surprise to most people is the public revelation that former Panamanian ruler, General Manuel Noriega "worked" for the CIA.

What is a bit more of a surprise is the disclosure that Noriega supported American interests by supplying missiles to Argentina during the Falkland Islands war.

Although the United States ultimately backed Britain in the 1982 war, the CIA got Noriega to ship Exocet missiles to the Argentine military, according to Noriega's lawyers.

(New York Times, May 16 1991)

USA PLANNED FOR WAR WITH THE UK

In case you were wondering about who's side the USA is on, this item may confuse you even further.

In 1930, the US drew up plans for a war with Britain, in which Canada would have been the main battle ground.

Joint Plan Red, as it was known, aimed at the elimination of the British Empire as a trade rival. The document was drawn up by the Joint Board of the ARmy and Navy in May 1930, a year after the stock market crash.

It identified Britain as Red, Canada as Crimson, Australia and New Zealand as Scarlet, and the US as Blue.

It remained an active American strategy until 1939, when Joint Plan Orange superseded it.

Orange was Japan.

PEACE PROTESTER SUMMONS HAWKE

The Tasmanian peace activist who allegedly spurted fake blood onto the vehicle carrying the Prime Minister has summoned Bob Hawke to appear as a material witness to his hearing.

Mr Barry Jessup delivered the summons at the ALP Conference in Hobart after avoiding security officials.

Mr Jessup told Nexus that he had intended to do some street theatre depicting the dead and injured Iraqi civilians killed in the Gulf War as a protest to Australia's involvement, but when the Hawke entourage tried to elude the protesters, Mr Jessup said the only thing he could think of in the few moments left, was to spurt the fake blood onto the car as it sped past.

Mr. Jessup was charged with committing a public nuisance.



INTERPOL EXPOSED

**A PRIVATE
GROUP
ABOVE THE
LAW
AND
ANSWERABLE
TO NO-ONE!**

To most of us, the name Interpol conjures up images of an international police organisation working with James Bond type characters using the most modern means to track down the world's worst criminals. However, those who delve into who and what Interpol really is know just how fictitious that picture really is.

HISTORY OF INTERPOL

"..the list of presidents and executive members of Interpol reads like I Nazi 'Who's Who', during, as well as after the war. [And if you then place a Nazi in charge of a fascist organisation like Interpol, the result of such a crossbreed is dreadful to contemplate.

Hon. Lewis Kent Member of Parliament

Efforts to establish a European central police force were made by the French police as early as 1904, when criminals were taking full advantage of the mobility offered by the new speed of rail travel. A crime might occur in France and a short time later the criminal responsible could be safely across the border in Germany.

By 1914, the French efforts led to the first International Congress of Criminal Police, which was held in Monaco. All efforts at centralisation were interrupted by WWI, after which the balance of European power changed, and hence became the centre of much of Europe's cooperative police activity.

In 1923, approximately 130 representatives from over 20 countries attended an international Police Congress, held in Vienna on September 3rd. It was at this congress that agreement was reached to create the forerunner International Criminal Police Commission, which had a cable designation of Interpol.

Since the Austrian police had convened the Congress, it was decided that the head of the Austrian police would automatically be the president of Interpol. Austria continued to dominate Interpol up until WWII, and provided most of the executive personnel, and virtually all of the funding.

Prior to WWII, Interpol acted as a forum for information and ideas exchange, with cooperation among its member police forces being informal. It is doubtful that any had the authority to

bind their governments to any arrangements they might make. But, cooperation did occur, and as general of Interpol, Andre Bossard stated in 1985, "For a long time we operated as a sort of 'professional club'."

DOMINATION BY NAZIS

At 8am, on March 12th, 1938, Nazi Germany invaded Austria. By 12 noon on the same day, Heinrich Himmler had removed the President of Interpol, Dr. Michael Skubl, and replaced him with Otto Steinhausl. Steinhausl, who had just been released from prison in Austria by Himmler, was now head of the Austrian Police and the new Interpol President.

The cover of Interpol's publication, the International Criminal Police Review (July 10, 1940 issue) shows Steinhausl in his full uniform as a Gestapo Colonel.

During the war, Interpol aided the Nazis to round up Jews and Gypsies, who were then sent to camps. Interpol's files were used

extensively by the Nazis to maintain extensive dossiers on thousands of individuals. The heart of the Nazi system was secret dossiers. Interpol today is built around its secret dossiers. It maintains files on hundreds of thousands of private citizens from all over the world on its state of the art computers.

From 1940 through to his assassination in 1942, the president of Intpol was Reinhard Heydrich, known as "The Hangman". He was found responsible for some of the worst atrocities of WWI. Heydrich was followed by Ernst Kaltenbrunner, another Nazi fanatic who showed an inhuman pleasure in visiting death camps to view various methods of killing and torture.

After the fall of the Nazi regime, Interpol's president, Kaltenbrunner, was hanged for war crimes in 1946.

In late 1946, representatives from at least 16 nations gathered in Belgium for Intepol's first post-war meeting, in an attempt to reconstruct the organisation. Of the five officials who called the meeting, at least three had collaborated with the Nazis during the war. -

According to researchers from the National Commission on Law Enforcement and Social Justice, the Interpol President from 1968-1972, Paul Dickopf, had been a member of the Nazi SS during the war. His personnel file contained his SS number (337259) and other documentation. When confronted with this in 1974, Interpol denied the story outright.

In 1975 however, Interpol subsequently changed its story, claiming Dickopf's membership was involuntary. There was no such thing as involuntary membership of the SS, as historians will verify.

STRUCTURE OF INTERPOL

Most of Interpol's work is done at the Interpol offices in member countries. These are known as National Central Bureaus (NCBs). As of early 1990, Interpol consisted of the law enforcement agencies of over 150 nations.

The 1988 U.S. Department of Justice Manual describes Interpol in the following manner: "

Interpol is something of a legal curiosity. It conducts inter-governmental activities, but it is not based on an international treaty, convention, or similar legal instrument. It is founded on a constitution written by a group of police officers who did not submit it for diplomatic signatures, nor have they ever submitted it for ratification by governments."

Intpol is composed of four echelons:

1: The General Secretariat.

The central offices in Lyon, France, are referred to as the General Secretariat - the headquarters of Intepol. It contains over 250 permanent staff, including approx 90 police officers from 36 countries.

The General Secretariat is administered by the Secretary General. He is chosen by the General Assembly, and serves a five year term. The General Secretariat is composed of four divisions as follows:

I) *General Administration*. Deals with finances, personnel, supplies, logistics, security etc.

II) *Police Division*. Deals in i) General offences; ii) economic

"Interpol cannot be sued in any court in the world. As a result, the organisation is completely above the law and answerable to no-one."

**Mourad Oussedik, iik
Attorney and expert on Interpol,
Paris, France ce**

and financial crimes; iii) illicit drug trafficking
III) *Legal, Technical and Reference Sections*
IV) *Telcommunications, files, and data processing.*

2: The General Assembly.

According to Article 6 of Intepol's Constitution, the General Assembly is the "supreme authority" of Interpol. It is composed of representatives of the member police forces who meet each year to approve new admissions, policy and budgets etc.

3: The Executive Committee.

Elected by the General Assembly, the Executive Committee consists of 13 members: 1 President, 4 Vice Presidents, and 8 delegates. It is derived exclusively from delegates to the General Assembly.

4: National Central Bureaus.

The Intepol "office" in each member country is called a National Central Bureau (NCB). Each NCB is allocated space, supplies, and personnel to serve as a liaison point for Interpol communications and requests in that country.

FINANCES

Interpol's resources are provided by "(a) the financial contributions from Members; and (b) gifts, bequests, subsidies, grants and other resources after these have been accepted or approved by the Executive Committee" according to Article 38 of Interpol's Constitution.

Each year an external accounting firm audits Interpol. This report goes to the President and Secretary General, and is not made public. The group answers to no one other than itself.

In February 1984, Interpol made an agreement with the French Government, which became known as the "Interpol Headquarters Agreement" or "seat agreement".

The agreement grants complete immunity under French law from all legal liability for itself and its Officers. It also 'shields' its members from any requirement of disclosure.

This agreement became necessary because of the growing number of civil lawsuits against Interpol.

INTERPOL INVOLVEMENT WITH DRUG TRAFFICKING

"[Panamanian Interpol Chief] Nivado Madrinan was receiving telexes in his Interpol office in Panama from Interpol Colombia which showed him the exact drug trafficking routes. Madrinan would then get a kickback from the traffickers, and allow the drugs to pass."

Lt.Colonel Carlos Worrel
Panamanian Military Forces, Miami, Florida

Interpol, which is supposed to be helping stop the world's illicit drug trade, is apparently failing dramatically. There are even many allegations that Interpol is aiding and abetting the large drug syndicates, and are only 'busting' the small operators.

According to Interpol's own propaganda, the control of the drug trade is the organisation's top priority. Maybe that was an unfortunate choice of words, as despite its extensive resources, Interpol has not made any significant headway in reducing the drug trade, nor has it made any significant arrests.

Instead, Interpol's ineffectiveness in handling drug information has led to suspicions of Interpol's direct involvement with the trade.

* Four Bolivian Interpol chiefs have been involved with drug trafficking, or linked to drug traffickers.

* An Ecuadorian Interpol head is known to have provided favours to local drug traffickers.

* The Peruvian Interpol Chief from 191 to 1988 was convicted and sentenced to 15 years in prison for drug trafficking.

* An Interpol Chief in Panama was tied to the Medellin drug cartel and was directly involved in drug trafficking on a massive scale. He is now held in Panama by US troops, charged with murder.

* Two Mexican Interpol Chiefs have been accused of running the drug trade in their country. One of these Mexican Interpol Chiefs killed his wife, another woman and then himself; the other was recently charged with involvement in the murder of a DEA agent.

* The former ruler of Panama and the former ruler of Pakistan, both having records of involvement in the world's drug trade, inexplicably received Interpol awards for international effectiveness in combating drug trafficking.

INTERPOL AND POLITICS

In 1950, the United States withdrew from Interpol after discovering that Czech officials used the Interpol network to hunt down a group of 10 political refugees who had fled to West Germany for political reasons.

Interpol has an increasingly bad record for involvement in acting as pseudo-political police.

Under Fernando Paredes Pizarro, the Chilean Secret Police have become infamous for their human rights abuses, including raids on the Catholic Church, and widespread torture, abductions, and jailings. Pizarro, not only heads the Interpol office in Chile, but has also been on the Executive Committee of Interpol since 1987.

Interpol intervened to prevent the extradition of Klaus Barbie from Bolivia and the extradition of Josef Mengele from Paraguay.

Now what we do know is that the Nazis used Interpol's files, not to hunt down international criminals, but to other ends. They wanted these Interpol files of people formerly wanted or of people arrested once in other countries in order to use or abuse these people for political ends... "

**Simon Wiesenthal
Nazi war criminal hunter, Vienna, Austria**

NO CONTROL OVER LOCAL BRANCHES

In many other incidents, too numerous to mention here, Interpol has clearly acted in violation of Article 3 of its own constitution, which forbids its involvement in political, religious, military or racial affairs.

William Walsh, a Washington D.C., attorney concerned about Interpol's frequent violations of privacy and human rights, made public a letter he wrote in February 1989 to Interpol Secretary General Raymond Kendall.

Kendall's response of January 1989 states:

"Recently, the ICPO-Interpol has been accused of intervening in cases of a religious nature, contrary to Article 3 of the organisation's constitution...."

"The National Central Bureau (NCB) in each Interpol member country is not part of the legal entity known as ICPO-Interpol". An

NCB is a body designated by the appropriate authorities in each member country as is correspondent with the ICPO-Interpol and the other NCBs.

"...Only the member country concerned is responsible for the actions of the NCB, not the organisation."

While not taking responsibility for the actions of its NCBs, Interpol has shown it wants full control over all personnel assigned to its headquarters, who are expected to give up their allegiance to their individual countries for the term assigned to Interpol.

CALLS FOR INVESTIGATION OF INTERPOL

On July 4th, 1989, 13 members of the Council of Europe issued a motion calling for an extensive investigation of Interpol.

Some extracts from this motion include:

* Interpol operates internationally with no governmental oversight from any of its member organisations;

* Interpol provides dossiers, on request, via computer interlink, to police organisation in member countries around the world, amongst which are Iran and Libya who have shown to be involved in international terrorism

* ...Interpol organised as a private organisation by police officers, never submitted its constitution for ratification by any government, has located its headquarters in France where it has been granted immunity from the legal process by the Government of the French Republic, thereby placing the organisation above the laws of any land, not being legally accountable for its acts;

* "Individuals and organisations have been unable to rectify the files on them that Interpol, while having conclusively proven they were false, has sent uncontrolled across borders, secretly showing them to judges, leading in several cases to wrong imprisonment of the civilians involved;

* ...Interpol insists that its highest priority is stopping the flow of international drug trafficking, while in recent years, Interpol officials have been reported as being involved in drug trafficking in several South American countries and possibly others..

The motion then calls for the following:

a. The status of Interpol with the Council of Europe should be reviewed;

b. An inventory of transgressions committed by Interpol should be drawn up;

c. Effective ways to control the International Criminal Police Organisation, Interpol, in a democratic fashion should be considered ... so that Interpol hereafter will be accountable for its acts;

d. Strict measures should be elaborated and recommended to ensure that ... a refusal by Interpol to reveal and rectify files on request by an individual or organisation is scrutinised by an independent, democratically chosen committee that controls Interpol.."

This perception of Interpol as a slow and bungling organisation is not new. In the November 9, 1975 issue of *Parade* magazine, Robert Walters wrote:

"In novels of international intrigue, Interpol is an infallible, high powered, worldwide police department whose agents roam the globe in search of master criminals. But to many veteran law officers who have dealt with Interpol, it is a slow moving, archaic bureaucracy which seldom performs useful work."

Extracted from: "INTERPOL, - Private Group, Public Menace", 1990. Published by the Church of Scientology International, Los Angeles, CA, USA

COUNTDOWN TO BIG BROTHER

IS THE NEW MEDICARE CARD PART OF A SECRET IDENTITY SYSTEM?

SUSAN BRYCE
INVESTIGATES

"One of the greatest dangers of all is that you have lost all sense of danger, you cannot even see where it's coming from as it moves swiftly towards you. You imagine you see danger in other parts of the globe and hurl the arrows from your depleted quiver there. But the greatest danger of all is that you have lost the will to defend yourselves."

Alexander Solzhenitsyn - "The West's betrayal of civilisation" BBC address, March 1st 1976.

HISTORY - THE AUSTRALIA CARD

In September, 1985, the Hawke Labor Government announced plans to introduce what it called "The Australia Card". The legislation, was tabled for the first time on 22nd October 1986.

The Australia Card was to be a plastic identity card. Everyone was to become a card carrying citizen. The card's features included:

- * Magnetic stripe swipe card, like those used for Automatic Teller Machines (ATMs). The legislation also contained provisions for the card to become "smart" - ie: to eventually incorporate a computer chip inside the plastic, which would hold information pertaining to the "card subject".

- * All card holders were to have their photograph on the card - the "photograph" was actually a video scan or digitalised photograph, one that can be kept on computer records.

- * The data base for the Australia Card, run ostensibly by the Health Insurance Commission (HIC), was to be interlinked with the departments of Social Security (DSS), Taxation, Immigration, Health (Medicare) and various other departments.

- * The card was to be produced as a means of identification for various government business and as proof of identity when opening bank accounts and dealing with non-bank financial institutions (credit unions, building societies etc).

- * Once issued, the card (and number) were to be used by "the card subject" for life, with renewal of cards determined by the Australia Card Authority.

- * The Australia Card number was described as a "unique identifier".

- * Failure to produce the card in certain cases would result in economic disadvantages.

- * The Australia Card proposal was initiated by the HIC, which was to be the manager of the National Identity Numbering System (NINS).

- * The Australia Card was to replace the Medicare cards, which were originally introduced to crack down on medifraud, but had mostly expired by 1986.

- * The card was to be used in connection with dealings involving central marketing boards; obtaining employment; cash transactions above a certain unspecified amount; dealings in gold, silver or precious stones; transfer or acquisition of shares, debentures or other securities; trust accounts and real estate transactions

- * A specimen signature was to be recorded electronically on the card.

Despite the governments threat of holding an historic joint sitting of Parliament to force the Australia Card through, Susan Ryan, the then Minister responsible for the proposed card, announced on the 8th October 1987 that the ID card wouldn't be proceeding due to overwhelming public opinion.

EFTPOS AS A SURVEILLANCE SYSTEM

Regardless of these happenings, and the so-called "death" of the HIC proposal, plans to introduce an Identity Card, albeit disguised

as an Australia Card, or some other sort of numbering system were well underway. The government's "initiatives" in the area of monitoring and surveillance had been made clear in federal parliament on 12th June 1986, with the tabling of Parliamentary Paper No. 173.

Parliamentary Paper No. 173, "Towards A Cashless Society, A Report to the Prime Minister" was prepared by the Technological Change Committee of ASTEC, (Australian Science & Technology Council), which comes under the auspices of the Department of the Prime Minister and Cabinet.

The report deals with EFTPOS - Electronic Funds Transfer at the Point Of Sale. EFTPOS, as we know it today, is a fast payment system used in conjunction with Automatic Teller Cards.

To make an EFT transaction, the magnetic stripe on a person's Teller card is swiped through a card reader, a PIN - Personal Identification Number is entered in the PIN pad, the customer's bank account is automatically debited for the amount of the purchase.

"Compulsory use of EFTPOS could, in fact, substitute for many of the proposed uses of an Australia Card."

The EFTPOS network is now so extensive that it can be used anywhere - shopping, to buy groceries, clothes, hardware, petrol, to pay bills including electricity, phone, gas, rates, to post letters - (Australia Post's Counter Service), and even to make phone calls (Telecom Card Phone).

As well as being a payment system, EFTPOS is also a surveillance system.

The report states ...

"Governments could profit from the type of information generated through EFTPOS and related systems. EFTs could also save the Government Departments, much routine information processing, especially in those dealing with welfare payments. As a large proportion of benefits are now paid directly into bank accounts, the links are there for banks, for example, to contract to transfer other information such as change of address or status once, instead of both banks and government departments duplicating these administrative details."

"The ability of EFTPOS to provide information could also be used. If it were used universally, EFTPOS could provide unobtrusive means for the surveillance of all actions involving purchases. This could be achieved through using computers to amass individual profiles of consumer spending, including times, place, items bought and so on. In this way income could also be matched with expenditure."

"Compulsory use of EFTPOS could, in fact, substitute for many of the proposed uses of an Australia Card."

The idea of being able to keep citizens under electronic surveillance by using the Electronic Funds Transfer System was documented in 1971 by the Centre for Strategic and International Studies (CSIS) at Georgetown University (USA). When the centre

As well as being a payment system, EFTPOS is also an excellent surveillance system.

assigned a group of informatics specialists to develop a system of surveillance for all citizens in a manner neither obvious nor intrusive; their recommendation was a national EFTPOS system.

"Towards A Cashless Society" reproduces this excerpt from the CSIS report: (see page 16)

This surveillance sheet clearly illustrates the type of monitoring that could occur through the use of Electronic Funds Transfer systems. Not only is this an infringement of privacy but the possibilities for keeping track of politically active people are particularly alarming.

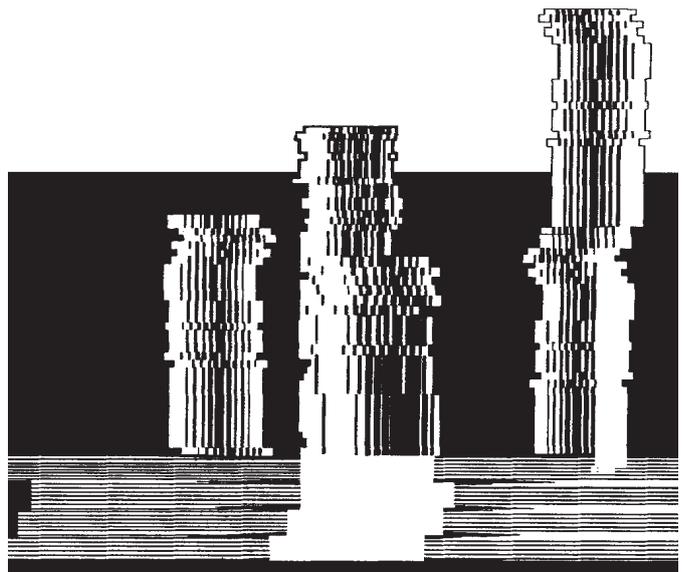
The September 1987 report by the Commission For The Future - "Issues For A Cashless Society", provides an 'Australianised' version of the same daily surveillance sheet.

By February, 1988, major Australian newspapers were reporting the onslaught of the cashless society. EFTPOS was expanding its electronic tentacles across Australia. In March 1988, every bank, building society and credit union were linked together on the one system.

The evolution of the electronic banking system has been an ongoing process. Australian Banks are linked electronically to each other in financial communications and networks. They are also part of a global network for Electronics Funds Transfer.

Electronic banking in Australia had its origins in the late 1960s when the Commonwealth Bank Computer Centre started to use Magnetic Ink Character Recognition to enable the information on the bottom line of cheques and vouchers to be read by computer.

In the early 1970s the Central Magnetic Tape Exchange was set up to process large volume electronic transactions. In 1973, SWIFT - the Society for World Wide Interbank Financial Telecommunications was established, providing Australian banks with international links.



DAILY SURVEILLANCE SHEET

CONFIDENTIAL

JULY 13, 1984

SUBJECT:

John Q Public, 4 Home Street, Anywhere, USA, Male, Age 40, Married. Electrical Engineer.

PURCHASES:

Wall Street Journal, \$1.00; Breakfast, \$2.25; Gasoline, \$6.00; Phone (111 1234), \$0.25; Phone (222 5678), \$0.25; Lunch, \$4.00; Cocktail, \$1.50; Bank (cash withdrawal), \$200.00; Lingerie, \$135.67; Phone (111 8769), \$0.85; Phone (869 1111), \$0.80; Bourbon, \$12.53; Boston Globe, \$0.50;

COMPUTER ANALYSIS:

Owns stock (90% probability)

Heavy starch breakfast - probably overweight

Bought \$6.00 gasoline. Owns VW. So far this week subject has bought \$25.00 worth of gasoline. Obviously doing something besides driving 9 miles to work.

Bought gasoline at 7.57am at gas station 6 miles from work.

Subject probably late for work. Third such occurrence this week.

Phone No 111 1234 belongs to Joe Book. Book was arrested for illegal bookmaking in 1970, 1978, and 1982. No convictions.

Phone No 222 5678 belongs to expensive men's barber shop specialising in hair restoration.

Drinks during lunch.

Withdrew \$200.00 cash. Very unusual since all legal purchases can be made using Uniform Federal Funds Transfer Card. Cash usually used for illegal purchases.

Bought very expensive lingerie. Not his wife's size.

Phone No 111 8769 belongs to Jane Doe.

Phone No 869 1111. Reservations for Las Vegas (without wife). No job related firms in Las Vegas. Will scan file to see if anyone has gone to Las Vegas at the same time and compare the subject's phone numbers.

Purchased Bourbon. Third bottle this month. Either heavy drinker or much entertaining.

OVERALL ANALYSIS:

Subject left work at 4.00pm since he purchased bourbon 1 mile from his job at 4.10pm (opposite direction from his house). Subject bought newspaper at 6.30 near his house. Unaccountable 2.5 hours

Subject made 3 purchases today from young blondes. (Statistical chance 1 in 78). Probably has weakness for young blondes. (Jane Doe is a young blonde).

During the same decade, Bankcard made its debut on the Australian scene, several years later the first Automatic Teller Machines (ATM's) came on line.

By 1983, almost all bank branches in Australia had on line access to a computer centre. At this stage set up its packet-switching network - Austpac, to deal with EFTPOS transactions.

According to "Towards A Cashless Society", "Australia is unique in world terms as many of its point of sales networks have been designed eventually to be part of a national, not merely a local system. Computers owned by the financial institutions are connected to terminals at the point of sale in retail outlets and effectively convert shop counters to electronic bank branches."

"Messages between Point Of Sale terminals and bank computers are carried by leased lines through a multiplexer, a device which uses and controls several communications channels simultaneously, both sending and receiving messages. In one mode of operation, the multiplexer is sited in Telecom's Exchange."

"Each multiplexer is designed to handle up to 16 Point of Sale terminals which are connected to Telecom's AUSTPAC packet switching network."

THE "UPGRADED" TAX FILE NUMBER

While Australia was celebrating two hundred years of white settlement in 1981, the Hawke government quietly proceeded with its "alternative" to the Australia Card; the upgraded Tax File Number system and the Cash Transactions Reports Act.

An upgraded Tax File Number was first mooted by the Joint Select Committee on the Australia Card, formed in November 1985. In fact, a majority of the committee, in their report tabled in Parliament on 8th April 1986 recommended "The use of a Tax File Number with enhanced integrity", as a viable alternative to the Australia Card proposal.

The Committee's report under a section headed "alternatives" (to the Australia Card) stated....

"The use of the Tax File Number will be extended to cover all the financial transactions proposed in the government submission for the Australia Card number by the Australian Taxation Office, as well as for social security."

After continual adverse publicity surrounding the Australia Card, in May 1988, the Federal Government began a multi-million dollar public relations and advertising campaign to sell the new Tax File Number system to the public.

The campaign was more expensive than any other PR campaigns run by the Hawke government, including the Drug Offensive, and the Aids campaigns.

A total of \$6.5 million was spent, convincing Australians that the Tax File Number (TFN) system had to be upgraded. The contract for PR was awarded to American owned Burson Marsteller, the world's largest advertising agency.

From 1 July 1991, the TFN will be used to help match income reports from banks, building societies, credit unions, companies, cash management and property trusts and other financial institutions with details in taxpayers returns. People will be required to quote their TFN where the account will be in existence from 1 July 1991. The requirement to quote TFN applies to all new accounts opened after 1 July 1991.

The legislation makes provision for the use of the old TFN to be extended and for new Tax File Numbers to be issued. According to the Treasurer's May 1988 Economic Statement, this new

...their report tabled in Parliament on 8th April 1986 recommended "The use of a Tax File Number with enhanced integrity", as a viable alternative to the Australia Card proposal.

scheme would "cleanse" the existing system by identifying false name registrations, for instance where a person has one or more TFNs.

During evidence given to the Senate Standing Committee on Legal and Constitutional Affairs investigating "The Feasibility of a National ID Scheme: The Tax File Number", the committee heard that the Upgraded Tax File Number System has

"Uniqueness, permanence, universality, indispensability and arbitrariness as indicators of a national identification scheme, which, according to the US department of Health, Education & Welfare defines as a standard universal identifier".

CASH TRANSACTIONS REPORT ACT

On the 15th June, 1988, the Cash Transactions Reports Act became operational. This Act requires cash transactions above \$10,000.00 to be reported by banks to the Cash Transactions Reports Agency for "investigation".

Cash "dealers" are described among others, as financial institutions; financial corporations; an insurer; securities dealers; future brokers; a trustee or manager of a cash management; property or unit trust and bullion dealers.

Clause 87 of the original Australia Card proposal related to the establishment of the Data Protection Agency (DPA). The main functions of the DPA were to review decisions made by the Australia Card Authority, investigate complaints of the Authority infringing upon a person's privacy, and to publish details of databases containing personal information held by Commonwealth bodies.

The Senate Standing Committee investigating the Feasibility of a National ID Scheme: the Tax File Number, also reviewed the Privacy Act, which was passed on the 14th December 1988...

In its report, the Committee stated that its investigations were circumvented by the Government. Confidential copies of the Privacy Bill were supplied to the Shadow Attorney General so that discussions could take place behind closed doors, rather than letting the bill "lie on the table" in parliament. Neither the public nor the Senate Standing Committee were allowed access to the amendments. The committee was not only denied access to the Privacy Bill 1988, as well, the Attorney General's Department failed to appear at the Committee's public hearings to answer questions.

The 1988 Privacy Act defines certain records which are subject to the Act. The legislation defines a record as "(a) a document, (b) a database, however kept, and (c) a photograph or other pictorial representation of a person.

THE 'NEW' MEDICARE CARD

On 14th July 1989, the Health Insurance Commission Regulations (Amendment) Act was passed by the government, allowing the implementation of computer-linked cards to prove the entitlement of pensioners and concessional card holders to Pharmaceutical Benefits Scheme items.

The Act enables the HIC to do anything required to manage and improve Pharmaceutical Benefits. This includes powers to "devise and implement" measures to prevent and detect fraud and over-payments.

Just a few months later, in October 1989, the HIC released its Strategy Proposal for the Management of Pharmaceutical Benefits Scheme. A proposal which would put pharmacies throughout Australia on-line to the HIC's national database running off the Commission's two IBM3090 Mainframes. IBM compatible terminals were to be installed in all pharmacies at government expense and linked by dedicated telecom lines back to the HIC database. Tenders were called in November 1989 for the provision of on-line EFTPOS style magnetic swipe terminals to be installed in Australia's 5600 pharmacies. The document also states that the HIC intends to create "a culture in which people carry an identifying card".

In the lead up to the 1990 federal election, the government shelved its Pharmaceutical Benefits Scheme plans, but now with the election over, the scheme is speeding ahead.

The government has set aside \$10 million to re-issue magnetic stripe Medicare Cards (which work on the same principle as Automatic Teller Cards). The re-issuing will be completed within two years.

The HIC has played a fundamental role in the development of both the Australia Card proposal and its replacement system.

The Commission was established by legislation passed during an historic Joint Sitting of both Houses of Parliament in August 1974.

Medicare is the brain-child of the HIC; and Medicare is the brother of the old Medibank system. Medibank was set up on 1 July 1975. A few years later in November 1978, Medibank was abolished, and the HIC's role was confined to administering Medibank Private.

In late 1979, the HIC installed what was then the world's largest on-line medical claims processing system, it had become a private health insurer with the largest membership in Australia.

According to the HIC's 1983-84 Annual Report,.... "Medicare was dependent upon providing each person with some identification which would enable proper and easy access to the benefits of Medicare, whether through direct billing or to obtain a cash benefit from a Medicare Office. Not to provide such a data base would bring into conflict the objectives of service and accuracy".

"The Commission decided that the form of patient identification resulting from enrollment should be a plastic card as this would have particular application to assist direct billing and be a more permanent form of identification. Unlike the original Medibank scheme the Medicare number is not a unique patient identification number. Identification is achieved by a combination of the Medicare number and the personal details appearing on the card."

The same was said of the Australia Card. It was to be more secure because it included a unique identifying number as well as signature, photograph, birth date, name and address.

The committee was not only denied access to the Privacy Bill 1988, as well, the Attorney General's Department failed to appear at the Committee's public hearings to answer questions.

As mid 1991 draws near, almost every single crucial aspect of the old Australia Card plan in in place - except the photographs.

VIDEO SCANS

Given that the original Australia Card was to include a digitalised photograph of the "card subject" and that the Privacy Act defines a record as a photograph or other pictorial representation, the desire and provisions for the incorporation of a photograph into some sort of government identity system exists.

Photographs are already used on driver's licenses, and with discussion about the formation of a national transport and road authority, its possible that driver's licenses will be nationalised, creating a database of "photographs".

RETINA SCANS

There are also other "identity" systems in the pipeline involving video scanning. The remarkable feature of a video scan as opposed to an ordinary photograph is that it can be stored in a computer and it records your eyeball retina patterns as well.

Retina patterns are the pattern of blood vessels behind your eyes, unique to every individual. Eyeball Retina Scans are becoming increasingly popular as a means of upgraded identification. To scan your retina patterns, you look into a little slot on a retina scanner. A low intensity infra red light enters the pupil and reflects off the retina, giving a reading at 320 points along a 45 degree arc.

Retina scanners are smaller than a public phone. The inventions used to scan retina patterns and finger prints are known as biometric devices. These devices also include technology which recognise voiceprint, signature verification and palm prints (called palm geometry).

Each of us possesses a biometric, a measurable physical characteristic or personal trait that can be used to recognise or verify the identity of a person through automated means.

As the extent of the EFTPOS phenomenon unfolds, the use of the Tax File Number is expanded, Medicare issues its new magnetic stripe cards, and the powers of the all encompassing, all pervasive state are expanded, the full impact of almost a decade of developments in surveillance technology surround us.

For most people these technological developments are seen as beneficial, even convenient. Twenty four hour a day, seven day a week banking through the "hole in the wall teller", the advantages of carrying less cash and a plastic card instead. It's all so easy and so practical!

The state did not take our privacy, our rights and our freedoms, we gave them away.

MEDICAL INTERVENTION HIT OR MYTH?

PART ONE OF A SERIES OF ARTICLES EXAMINING THE SAFETY OF
IMMUNISATION, AND VACCINATIONS.

by Dr. Ronald S. Laura, Professor in Education,
University of Newcastle & P.E.R.C. Fellow in Health
Education, Harvard University

WARNING:

There are an alarming amount of people
who have died or who have suffered
serious adverse reactions to vaccinations.

Does immunisation really work anyway?

With strong moves now afoot to make
immunisation compulsory, before
children can attend school, these
questions must be answered soon.

The medical profession refuses to accept
any responsibility for adverse reactions
to vaccinations, to do so would raise
questions of litigation and liability.

This has meant that the only "tabs" being
kept on just how many people die, or
become 'retarded' suspiciously close to
a vaccination - is being kept by a small
bunch of dedicated parents in NSW.

If you would like to register such
information, contact:

**PARENTS CONCERNED ABOUT
VACCINATIONS**

PO BOX 900, KATOOMBA. NSW. 2780

THE MYTH OF MEDICAL ACHIEVEMENT

The first major challenge to the integrity of conventional medicine came in 1959 when Rene Dubos urged in his book *Mirage of Health* that the technological innovations of modern medicine, including the development of antibiotics, had far less to do with the improved health of the community than it might at first appear.¹ Amassing an impressive array of statistics in support of his claim, Dubos argued that the most significant changes in the health of the population derived from social, economic, and nutritional advances. Environmental factors not clinical care factors, were applauded as the primary determinants of the improved state of general public health. Better housing, for example, meant less overcrowding, thereby reducing the facility with which infectious disease was previously spread. Similarly, the provision of safe drinking water in conjunction with the treatment of sewerage dealt a forceful blow to infectious disease. Other environmental factors such as improved sanitary conditions and the effective disposal of garbage also had a beneficial impact upon the virulence and incidence of infectious disease. Heralded by some writers as the single most important factor in the decline of infectious disease, better nutrition has been acclaimed to assist host-resistance, as well as host recovery.²

Indeed, by the time the etiology of infectious disease was sufficiently understood to develop and to administer vaccines, diseases such as cholera, typhoid fever, and dysentery had already been robbed of their virulence. In his presidential address in 1971 to the British Association for the Advancement of Science, R.R. Porter confirmed that between 1860 and 1965 almost 90% of the total decline in mortality among children up to fifteen suffering from diphtheria, scarlet fever, measles and whooping cough had occurred prior to the introduction of antibiotics and immunisation on a systematic basis.³ The virulence of tuberculosis had also declined markedly prior to the introduction of antibiotics. In 1812 the death rate from tuberculosis in New York was estimated to be higher than 700 per 10,000. When Koch first isolated and succeeded in culturing the bacillus in 1882, the death rate had dropped to 370 per 10,000. By the time the first sanatorium was opened in 1910 the rate had further declined to 180 per 10,000, until shortly after World War II it had slipped from second to eleventh place with a rate of 48 per 10,000. Still before antibiotics were used routinely, tuberculosis had flourished and dwindled outside the control of medical science.⁴

This is not to say that drug treatment has been entirely incidental in the decline of certain infectious disease. Syphilis and malar-

ia were both quickly cured by chemotherapy. On the other hand, malaria has reappeared despite the continued use of antimalarial drugs, largely because the use of pesticides was eventually superseded by the evolution of pesticide-resistant mosquitoes. Syphilis strains resistant to penicillin have also returned to remind medical science that the interlink between mores and medicine are of fundamental importance in understanding disease patterns.

MEDICAL INTERVENTION AND IATROGENESIS

Iatrogenic illness refers to those illnesses which result from professional medical treatment, and which could presumably have been avoided had such treatment not been administered. Ivan Illich has done much to consolidate and bring into bold relief studies concerning this category of physician or hospital-caused injuries. He writes that "the pain, dysfunction, disability, and anguish resulting from technical medial intervention now rival the morbidity due to traffic and industrial accidents and even war-related activities, and make the impact of medicine one of the most rapidly spreading epidemics of our time."⁵ Illich claims that one out of every five persons entering a typical research hospital will acquire an

iatrogenic disease. Given that every twenty-four to thirty six hours, from 50 to 80% of all Americans will swallow a medically prescribed drug, it is perhaps unsurprising to find that one half of iatrogenic episodes arise from complications of drug therapy.⁶ Some patients are given the wrong drugs, others are given drugs which are contaminated. Some patients receive injections with improperly sterilised syringes, while others are given combinations of drugs which in their chemical reactions to each other prove to be harmful. The main problem here, however, is not simply one of negligence. Although the well considered and circumspect use of drugs may have a role to play in health care, chemotherapy is an interventionist technique whose importance and use has been greatly exaggerated. As Mendelsohn has put it:

"Unfortunately, doctors have seeded the entire population with these powerful drugs. Every year, from 8 to 10 million Americans go to the doctor when they have a cold. About 95% of them come away with a prescription - half of which are for antibiotics ... The doctor, once the agent of cure, has become the agent of disease. By going too far and diffusing the power of the extreme on the mean, Modern Medicine has weakened and corrupted even the management of extreme cases. The miracle I and other doctors were once proud to take part in has become a miracle of mayhem."

While there has during the past decade been a growing awareness of the limitations of drug therapy, the extent of the use and abuse of drugs in conventional medicine is still staggering. As a consequence of negative reactions to drugs, more than a million people every year, or 3 - 5% of hospital admissions, are treated for drug complications. It is also reported that 30% of these patients will experience a second drug reaction during the course of their hospital stay. The cost of health care associated with drug toxicity

in the United States is estimated at US\$3 billion yearly, and reflects the fact that 1/7th of all hospital days are required to attend to patients suffering drug reactions.⁸ Despite the growing use of street drugs, deaths attributable to medically prescribed drugs still exceed the number of deaths caused by the use of illegal drugs. It has been estimated that approximately 30,000 deaths per year are the consequence of adverse reactions to drugs prescribed by doctors. Serious reactions to drugs as common as penicillin, for example, occur in 5% of those individuals who are administered the drug. The anaphylactic shock which results from severe penicillin allergy is often more debilitating than the medical condition that the penicillin was used to treat. Clammy skin, profuse sweating, fallen blood pressure, cardiovascular collapse, and even unconsciousness are just a few of the side-effects of acute reaction to penicillin. During the 1960's the drug tetracycline was administered so frequently that it came to be called the "housecall" antibiotic, and a generation of children in America and elsewhere has suffered its adverse effects. In 1970 the U.S. Food and Drug Administration finally required that a warning be affixed to all packages of the drug, admonishing of the tendency of tetracycline to accumulate in bones and teeth.⁹ One of the more visible side effects of this chemical deposition has been to cause the permanent discoloration of developing teeth (ie stages of tooth development ranging from the last half of pregnancy to approximately 8 years of age). Countless adults now bear their "tetracycline scars" on their teeth in shades of discolored enamel ranging from yellow to yellow-green to gray brown.

Illich's study showed that one in every thirty cases of iatrogenic illness leads to death, and that the frequency of reported accidents in hospitals exceeds the accident rates in all industries with the exceptions of mining and high-rise construction.¹⁰ Of all children admitted to hospitals, one in fifty will suffer an accident for which specific treatment will be required.¹¹ In a study of medical malpractice conducted by the United States Department of Health, Education, and Welfare, it is reported that 7% of all patients suffer compensable injuries while hospitalised, though few of them take legal action. Nonetheless, it is estimated that in 1971 from 12,000 to 15,000 medical malpractice suits were lodged in courts throughout the United States. In a study by berman and Stamm on misdiagnosis, it was calculated that the number of children who suffer disability as a consequence of medical treatment for what turned out to be cardiac nondisease exceeds the number of children under effective treatment for genuine cardiac disease.¹²

In other cases it has been shown that specific forms of treatment actually exacerbate the specific condition they are intended to alleviate. The epidemic of asthma deaths in the mid-1960s provides a useful illustration. In England and Wales between 1959 and 1966 mortality due to asthma trebled in the age group 5-24 and increased seven-fold in the 10-14 age group.¹³ Up to this time mortality rates from this cause had remained relatively constant for more than half a century. Although the epidemic was shared by Scotland, Ireland, Australia, and New Zealand, asthma mortality in Europe, Japan and North America remained virtually stable. Once it was ascertained that the prevalence of asthma was not on

...and make the impact of
medicine one of the most
rapidly spreading epidemics
of our time.

the increase, investigators hypothesised that the epidemic of asthma deaths could be associated with the new forms of treatment whose introduction roughly coincided with the steady increase in mortality rates.

Evidence of the excessive use of pressurised aerosols containing bronchodilator drugs correlated with asthma patient deaths. Other investigations confirmed that the increase in asthma mortality correlated with the increased sales of aerosol bronchodilators, particularly those containing the drug isoprenaline. Additional evidence in favour of the causal connection between the epidemic in asthma mortality and the excessive use of bronchodilator drugs came in 1968 when the sales of these aerosols were regulated in the United Kingdom by prescription. Within a year asthma mortality rates declined and levelled off to almost pre-epidemic rates.

Isoprenaline came under immediate suspicion since it was in any case the drug mainly used as a bronchodilator in the 1960s, though considerable debate ensued as to whether the fluorocarbon propellant could be cast as the true culprit. Although both isoprenaline and the fluorocarbon propellants were demonstrated to produce heart irregularities, it has more recently been shown that asthma mortality correlates particularly well with the sale of bronchodilators capable of delivering up to five times the concentration of the normal spray of isoprenaline. It is estimated that in England and Wales the asthma epidemic claimed a total of 3,500 lives in excess of the expected rate over the same period calculated on the basis of the pre-epidemic rate in 1959-1960. It has been remarked by Taylor that, "even if some asthmatics were saved by medical treatment, more were lost."¹⁴

The use of other medically prescribed drugs has led to the increased risk of other diseases worse than the ones that they are designed to treat. Reserpine, for example, is one of the drugs which has been used to control high blood pressure. Despite the fact that studies undertaken in the mid-'70s have established that reserpine triples the risk of breast cancer, already ranked as the number-one cause of death in women, it is still prescribed. There are now indications that insulin, heralded as one of the miracles of modern medicine, is implicated as one of the causes of diabetic blindness.¹⁵ Investigations undertaken in the 1970s have revealed that daughters of women treated with a synthetic oestrogen, Diethylstilbestrol (DES), during the early stages of pregnancy for the purported prevention of miscarriage are developing vaginal cancer at an alarming rate. It has also been confirmed more recently that an alarmingly high incidence of genital malformations can be correlated with the male offspring of women treated with DES, not to mention that the cancer mortality rate of the women themselves is also statistically significant. Studies of DES have since established that it does not prevent miscarriage; indeed, it is in fact currently used as a "morning-after" contraceptive pill and in some cases to dry up milk. In the case of DES it is particularly ironic that here we have a drug that not only caused vaginal cancer and other abnormalities, but did not even work for the purpose for which it was originally administered.¹⁶

Despite the growing use of street drugs, deaths attributable to medically prescribed drugs still exceed the number of deaths caused by the use of illegal drugs.

DES is not the only hormone which - despite detrimental side-effects - doctors prescribe for women. While it is to be admitted that there has in recent years been a greater awareness of the drug-associated victimisation of patients to which we have been alluding, the fact that some 20 million women in the United States alone are under prescription for the birth control pill or menopausal estrogens gives cause for reflection. Concern about the side-effects of the pill led the U.S. Food and Drug Administration to issue a warning bulletin to doctors in 1975 exhorting that women beyond the age of forty be taken off the Pill and provided other means of contraception. This first admonition was followed by a second from the FDA in 1977 requiring the provision of a warning brochure stressing the inordinately high risk of cardiovascular disease among women over forty taking the Pill.¹⁷

The mortality risk from cardiovascular disease for women over forty taking the Pill is increased by a *factor of five*; for women between the ages of thirty to forty the risk of dying from a heart attack is multiplied by a factor of three. Increased risk of cardiovascular disease is not the only health hazard associated with the Pill. The risk of high blood pressure is six times greater for women taking the Pill than for those who are not. Women taking the Pill run a risk of thromboembolism which is more than five times that for women not taking it and the risk of stroke is four times greater.¹⁸ Other risks associated with the Pill are liver tumors, headaches, depression, and cancer.

Similarly, antihypertension drugs have in recent years soared in popularity as an easy way to lower blood pressure. Although medical journals carry advertisements for drugs intended to counteract the adverse effects of antihypertension drugs, sufficient awareness of their dangers seems decidedly not to be reflected by the astronomical number of medical prescriptions still written for them. Among the multitude of side effects associated with high blood pressure drugs are rash, hives, sensitivity to light, vertigo, muscle cramps, weakness, inflammation of the blood vessels, joint aches, muscle spasms, nausea, psychological disorientation, reduced libido, and impotency (affecting women as well as men).¹⁹

Medical intervention utilising the tools of high technology has also given rise to its own peculiar forms of iatrogenic diseases. Between the years 1942 and 1954 the problem of retrolental fibroplasia, disease of the eye leading to blindness, came to figure prominently in the management of premature infants in the United States. Despite being possessed of some of the most advanced medical technology available, hospital nurseries especially equipped to accommodate premature babies were finding that around 90% of all low-weight infants suffered either partial or total blindness. Indeed by 1954 retrolental fibroplasia ranked first in the United States among the causes of blindness in children.²⁰ Investigations eventually showed that the increasing incidence of the disease paralleled the introduction of plastic incubators into which high concentrations of oxygen were pumped to the premature infants on the assumption that oxygen therapy was beneficial, an assumption which, during the time high-concentration oxygen

therapy was used, was in fact untested. Oxygen therapy did make the babies look pink, but definitive evidence was provided in 1954 by Lanman et. al. that it also made them go blind.²¹

Another example of the extent to which high-technology medicine can be debilitating is amply demonstrated by the controversy surrounding coronary arteriography, a test technique whereby a dye is injected into the coronary arteries by way of a small catheter threaded from one of the blood vessels in the limbs and back towards the heart. The technique is designed to assist in the diagnosis and evaluation of coronary heart disease by providing an outline of the interior of the coronary arteries through the medium of the passage of the dye which is visible on X-ray film. In support of the procedure, mortality rates of 0.1% or one per thousand are cited to indicate the technique to be relatively innocuous. Taylor has commented, however, that the statistics belie the true state of affairs.

The mortality rate of one per thousand is accurate, he says, if the statistical analysis is restricted to results of the procedure deriving from only "very competent" and "experienced" units which perform it. Surveys of the technique which reflect a regional and more comprehensive base reveal practice of coronary arteriography was carried out, it showed that the mortality rate was not one per thousand, but virtually one in every hundred, ten times the rate regarded as innocuous. The death rate for patients undergoing the procedure in some institutions was as high as 8%. The incidence of cardiac arrest during the procedure, is in respect of which defibrillation was required to resuscitate the heart, ranged from 1-10%. Some studies report that in addition to the threat of mortality, serious complications resulting for coronary arteriography are of the order of 1.5%.²²

X-rays represent another dimension of high-technology medicine whose unbridled use has led to untold iatrogenic illness and disease. Mendelsohn reports that thyroid lesions, a considerable number of which are proving to be cancerous, "are turning up by the thousands in people who were exposed to head, neck, and upper chest radiation twenty to thirty years ago."²³ The amount of radiation required to cause thyroid cancer, he asserts, is "less than that produced by ten lite-wing dental X-rays."²⁴ **It is sobering to hear that every year some 4,000 people die from radioactive dental and medical interventionist techniques, and there are those who urge that the estimate is conservative.**²⁵ The use of X-rays to diagnose and assess the female breast is - despite the iatrogenic problems associated with them -widely recommended as an effective means of detecting breast cancer in its early stages. Setting aside the fact that studies have shown that disagreement among radiologists is considerable in respect of their interpretation of the same film, it is even more distressing to find other studies reporting that mammography will in fact cause more breast cancer than it will detect and that the number of deaths from breast cancer caused by mammography may in fact "balance the number of patients who may be cured by early diagnosis and treatment of the naturally occurring disease."²⁶ Putting aside the cancer-causing effects of mammography, the efficacy of the procedure in correctly diagnosing cancer can be questioned. At on Australian teaching

hospital between 1979 and 1988, 218 women attended for mammography, in 95 of which cases the mammogram failed to detect breast cancer. For 47 of these delayed treatment had tragic results.²⁷

Specific iatrogenic diseases resulting from surgical intervention are astronomical in number and kind. Complications arise from lack of surgical expertise, the degree of difficulty involved in performing the surgery, the unique constitution of the patient, anaesthetic accidents, laceration of large blood vessels, and misplace ligatures disrupting nerve responses, blood flow, etc. Taylor reports that an untold variety of surgical instruments, swabs, etc. have been left and sutured to cause serious infection. Even the talc commonly used by surgeons to lubricate their hands so that their surgical gloves can be more easily fitted is now known to cause inflammatory reactions in patients on whom they operate. Uncontrollable internal bleeding, shock, coma, and death are not uncommon side effects of surgical intervention.²⁸

...the frequency of reported accidents in hospitals exceeds the accident rates in all industries with the exceptions of mining and high-rise construction.

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DISCLAIMER

This paper is a condensation of various publications and other materials on oxygen, relevant therapies, etc. and is published for general information only. It is not to be construed as an attempt to encourage to self-treat disorders. Should any reader wish to treat themselves or their family in any way, then it is strongly recommended that they first seek advice from a competent health-care professional with expertise in the proposed mode of treatment. The information herein is considered correct at the time of compilation, but readers should be aware the field is dynamic and some information may become obsolete.

OXYGEN THERAPIES

NEXUS MAGAZINE (AND OTHERS) HAVE RECEIVED REPORTS ABOUT HOW OXYGEN THERAPY HAS BEEN USED TO SUCCESSFULLY TREAT AIDS AND CANCER. REPORTS ARE ALSO COMING IN THAT THIS INFORMATION IS BEING "SUPPRESSED" IN MANY MAJOR WESTERN COUNTRIES. THIS MAY WELL BE BECAUSE A SUCCESSFUL TREATMENT FOR AIDS OR CANCER WOULD SHATTER A MULTI-BILLION DOLLAR "RESEARCH" INDUSTRY.

BACKGROUND TO OXYGEN THERAPY

The role of oxygen in human and animal health has been overlooked for so long. The reason remains a mystery. Research over the past few decades found that when pigs and calves were kept in sheds which were designed to promote good air circulation and maintain the full complement of oxygen, a virus could hardly travel a metre. But if the oxygen level was lowered by only a few percent the virus could travel around the facility easily. Further research showed that homes and offices that were closed up in winter to retain the heat and in summer to keep in the cool (especially those with central heating and air-conditioning) were "sick" buildings. That is, they were veritable virus traps because of stale oxygen-reduced air and the people who lived or worked in them had higher rates of illness.

Scientific research has since shown that the AIDS virus cannot tolerate high oxygen levels in its victims' blood. In addition, every other disease organism tested so far apparently has the same weakness. **Researchers have shown that even cancer grows contract and disappear when the oxygen saturation is sufficient increased in the Quids surroundig them.** The general conclusion is that disease organisms are anaerobic - that is, they thrive in a low-oxygen environment. On the other hand, these organisms die or are destroyed in a high-oxygen aerobic environment.

OXYGEN IN THE BODY

Oxygen is a colourless, odourless gas which comprises about 45% of the earth's crust and about 21% of our atmosphere. Hydrogen is the most abundant element in the universe. Hydrogen (H) and Oxygen (O) are two gases necessary for life. Combined with carbon they form carbohydrates. Combined with each other they make water. If you saturate water with extra oxygen you get hydrogen peroxide (H₂O₂)

As with all things that exist, a balance is needed between opposites (positive/negative, Yin/Yang, light/dark, hot/cold, soft/hard, male/female etc). Hydrogen is associated with the properties of solidification, integration and concentration. It brings together a matrix of energies and evolves them into solid forms. It builds body cells but if left unmodulated makes them hard and brittle. Oxygen balances these effects, being associated with dissolving, disintegrating, and

deconcentrating. Oxygen represents the opposite pole of creation, being the fluid substance that hydrogen builds life forms from. Oxygen keeps cells clean and flexible and removes unneeded substances.

Generally speaking, hydrogen in our bodies makes things hard but oxygen softens them up.

Examples of these actions are the industrial food processors using hydrogen to thicken vegetable oil into margarine and nature using the rapid oxygenation of fire to decompose something quickly. In our bodies they perform similar functions - the hydrogen gives our bodies structure and the oxygen burns the food that is used to make the structure as well as cleaning up afterwards.

A clean body is more healthy. If there is not enough oxygen then both the solidifying function and incomplete combustion occur to excess. Leftover incomplete combustion byproducts collect in our cells. We say the body is toxic, or has a buildup of waste products. Under these conditions the immune system has a hard time fighting off disease. All the cells and fluids have become "dirty". In other words if our body oxygen level drops too low then we don't have much energy. If a chronic low oxygen condition is allowed to continue, we can't manufacture healthy cells, "burn" energy, or remove the "ashes". Under this increasing stress the immune system tries harder and harder to do its job but is so overwhelmed from trying to clean out the "dirt" that illness might result.

Most older people are considered "brittle" when it comes to their body parts. They usually have built up waste products in their cells, don't get enough exercise, have eaten a lifetime of hydrogenated or oxygen deficient foods, and are "short breathers". They are not getting enough oxygen and the solidifying characteristics of hydrogen are dominating.

Body oxygen levels can drop for a variety of reasons, the obvious ones being injury or disease. Air should have about 20% oxygen but in the industrial cities it can drop to around 10%. Ancient mummies that were trapped in amber have been analysed as containing twice as much oxygen as we now have in our air. Tap water loses oxygen from being chlorinated. Cooking drives oxygen out of vegetables (have you noticed how many raw fruit and vegetable diets there are?)

OXYGEN THERAPY

Hyperoxygenation therapies are also known in various circles as oxygen therapy, bio-oxidative therapy, or auto-hemo-therapy. The two initial types of oxygen therapy were ozone blood infusion and absorption of oxygenated water (hydrogen peroxide) at very low concentrations. The most recent method is the absorption of stabilised electrolytes of oxygen (NACLO) which has certain advantages over the other two. AIDS, herpes, hepatitis, Epstein-Barr virus, cytomegalovirus and other lipid-envelope viruses have been readily destroyed by hyper-oxygenating the patient's blood with ozone. This was demonstrated by, inter alia, Dr. Horst Kief in Bad Hersfeld, West Germany. Dr. Kief has claimed to have cured a number of AIDS victims by drawing blood, infusing it with ozone and returning it to the patient, at regular intervals until the virus is gone. (He can be reached through Biozon Ozon-Technik GmbH, An Der Haune #10, Bad Hersfeld, D-6430, Federal Republic of Germany.) Dr. S. Rilling of Stuttgart and Dr. Renate Viebahn of Ifezheim are among other physicians who have obtained similar results with

their patients. (They are with Artzlich Gesellschaft für Ozontherapie and JrJ Hansler GmbH respectively.)

For many years the health sciences have been seeking to identify the primary principle behind the physical causes of all diseases and the cure-all that this basic principle would reveal. Now both appear to have been found, however, their utter simplicity makes them difficult to accept. After all if it is so simple why hasn't it been obvious all along?

Our bodies are composed mostly of water, which is 8 or 9% oxygen. Most nutritional studies tend to get caught up in the minute details of biochemistry and overlook our most abundant and essential element, and the fundamental role of its depletion in causing illness. Of all the elements, only oxygen is in such constant demand by our body that its absence brings death in minutes.

Scientific research has shown that the AIDS virus cannot tolerate high levels of oxygen in its victims' blood.

The main difference, for healing purposes, between benign microorganisms (including our own cells) and those which cause disease, is that the latter require much lower oxygen levels. This is believed to be due to their more primitive evolutionary origins during the ages when oxygen was far less abundant. Now their descendants can only survive in low

oxygen environments such as accompany stagnation and decay. To become a growth medium for such parasites one has to have allowed the oxygen saturation of the body's fluids to drop well below the optimum level for healthy cell growth and function.

There are three substances currently used for restoring one's oxygen balance to healthy range. They are **OZONE** (O₃), **HYDROGEN PEROXIDE** (H₂O₂), both of which are highly toxic when concentrated which has tended to obscure their germicidal value except as a skin antiseptic, and **STABILISED OXYGEN** - the result of a research and development program to find a substance which can convey the benefits of ozone and peroxide, but without the negative aspects.

STABILISED OXYGEN THERAPY

Stabilised oxygen correctly known as Stabilised Electrolytes of Oxygen (SEO), is sold in Australia under the brand name of NACLO. It is produced overseas to strict standards, the initial batches were made in the US and future batches will be made in New Zealand and are expected to exceed the specifications of the US product.

Stabilised oxygen has been in use in the US since the 1950's and there are about eight brands on the market at the moment (some trade names include: Arloy 100; sterlit; Aerobic 07; Aerox). They are alkaline and similar in effect to hydrogen peroxide, but are more stable, and instead of releasing gas in the stomach they react with stomach acids. As a result of this reaction they release molecular oxygen into the bloodstream. This reaction seems to avert any nauseous feelings (which is often reported with hydrogen peroxide) and does not require the action of the enzyme catalase (the quality of action of hydrogen peroxide seems to depend on the amount of the enzyme catalase available). Another plus is that there is no unpleasant taste.

FORMULA

The formulae of the different SEO products vary slightly. NACLO is based on Sodium Chlorite (NaClO₂), and is a liquid concentrate of electrolytes of oxygen, which are made available to the body, in molecular form when ingested. Electrolytes are any substances that

dissolve in water and conduct electricity. The genius of the formulation is that it provides a way to have the two most abundant and important electrolytes of body fluid—sodium and chlorine, act as the oxygen carriers. The unique sodium chlorite formulation stabilises millions of oxygen molecules in solution with electrons galore. A drop of NACLO contains at least 1200 times more oxygen than a drop of water. NACLO is extraordinarily stable until it comes into contact with stomach acid.

METHOD OF ACTION

SEO contains Sodium Chlorite, de-ionised water, and a buffer. It typically is very alkaline with a pH of 12 to 13 (therefore it should never be put directly on the skin without diluting it first!). (Note: H_2O_2 is slightly acid.) When SEO is diluted in a glass of water the pH drops from 12 - 13 down to about pH 8.6. This lowering of the pH in water causes the separation of chlorite ions and stabilised oxygen molecules (O_2) from the sodium atoms. Tiny amounts of chlorine dioxide are also released.

This action destroys microbes in the water (NACLO would be good to carry when travelling overseas).

Then after ingestion, when the diluted SEO (pH 8.6) encounters stomach acid (pH 3) an even stronger reaction occurs and it generates more molecular oxygen, more chlorite ions and more chlorine dioxide. Subsequent reactions produce Peroxidase and Chloroperoxidase, which combine to form H_2O_2 . This hydrogen peroxide is perfect for the body in that it has the correct polarity and electron spin. It enters the blood and cannot over-oxidise the cells because the iron atoms on the red blood cells can only release the

amount of oxygen which the cells can use. So, not only is there a wealth of energetic oxygen to be immediately absorbed into the bloodstream, but you have the specific "oxidisers" of chlorite and chlorine dioxide destroying viruses, bacteria and protozoa.

Thorough investigation into the use and effects of NACLO and other brands of SEO since the 1950s have failed to reveal any disadvantages or unwanted side effects.

For best effect, NACLO should be taken with the required number of drops diluted in a glass of clean water - about 200ml to 300ml, and it should be taken from half an hour to one hour after meals when the stomach acid is at its highest. NACLO is lighter than water, so always add the NACLO to the glass first, then pour in the water. This results in thorough dispersal of the NACLO throughout the fluid.

Normal recommendations are that dosage should commence at 10 drops once daily, increasing to twice daily after a few days.

Some people can experience mild-discomfort after taking SEO for a few days - especially if they move

quickly up to the larger doses. This is caused by the body commencing a detoxifying program and having a general clean-out. However the symptoms (which could include loose bowels, skin rashes, increased mucus from the lungs etc) are a good sign that the body is responding and working on correcting some internal problems.

(Nexus Magazine has also presented articles on hyper-oxygenation, involving Hydrogen Peroxide, in both medicine and agriculture. You can order these back issues, ie: - #9, #10, V2.#1 and V2.#2, by using the coupon on the last page of this issue.)

Of all the elements, only oxygen is in such constant demand by our body that its absence brings death in minutes.

Project: CENSORED

THE STORIES THE MEDIA CHOOSE TO IGNORE
- ARE THE STORIES YOU NEED TO KNOW...

1989

TOP 10 CENSORED STORIES FOR 1989

1. Global Media Lords Threaten Freedom of Information.

Five major media corporations already dominate the fight for hundreds of millions of minds throughout the world and they concede that before the turn of the century they may control most of the world's important newspapers, magazines, books, broadcast stations, movies, recordings and video cassettes.

2. Turning Africa Into the World's Garbage Can.

Africa, already suffering from poverty, drought, famine, locusts, "contra" wars, and the AIDS epidemic, appears destined to become the world's toxic waste dump as international sludge dealers try to dump U.S. and European waste onto at least 15 African countries.

3. The Holocaust in Mozambique.

A U.S. State Department official has called the attacks by the Mozambique National Resistance (RENAMO) "one of the most brutal holocausts against ordinary human beings since World War II." More than one million, mostly innocent men, women, and children have already died. RENAMO is reported to be funded by South African sources and conservative, right-wing groups in the United States and Europe.

4. America's Deceitful War on Drugs.

The government's war on drugs is more hype than reality. One of the nation's top narcotics prosecutors quit in frustration last year after State Department officials interfered in his investigations of top people in the cocaine business. A Senate subcommittee revealed that foreign policy interests sidetracked, disrupted and undercut the "war on drugs."

5. Guatemalan Blood on U.S. Hands.

The Bush administration strengthened ties with the oppressive Guatemalan military last year at the same time that human rights violations by the military rose sharply. One unpublicized violation occurred last year when a U.S. citizen, Sister Diana Ortiz, working as a teacher in Guatemala, was kidnapped, beaten, tortured, and sexually molested by three men, one of whom was a uniformed Guatemalan police officer. The U.S. Department of State didn't register a protest.

6. Radioactive Waste In the Neighborhood Landfill.

Radioactive waste may be joining old tires, banana peels, and other regular garbage at the local landfill if the Nuclear Regulatory Commission, the Environmental Protection Agency and the nuclear industry implement their little-known plan to deregulate radioactive waste to "Below Regulatory Concern."

7. Oliver North & Co. Banned from Costa Rica.

In 1989, Oliver North, former National Security Advisor John Poindexter, former U.S. Ambassador to Costa Rica Lewis Tambs, Major General Richard Secord, and former CIA station chief in Costa Rica Joseph Fernandez were barred by President Oscar Arias from ever setting foot in Costa Rica again. A Costa Rican congressional commission concluded that the contra re-supply network in Costa

Rica, which North co-ordinated from the White House, doubled as a drug smuggling operation.

8. Wall Street Journal Censors Story of CBS Bias.

The Wall Street Journal, censored a major story by one of its top reporters, Mary Williams Walsh, which exposed how one of the nation's most respected TV news departments, CBS News, broadcast biased news coverage of the Afghanistan war to the American people.

9. PCBs and Toxic Waste In Your Gasoline.

The U.S. General Accounting Office, the EPA, and the FBI are investigating sophisticated "waste laundering" schemes in which hazardous toxic wastes and solvents, including PCBs, are mixed with gasoline and diesel and industrial fuel and sold to consumers.

10. The Chicken Industry and the National Salmonella Epidemic.

The chicken industry's drive for profits, aided by relaxed inspection practices by the U.S. Department of Agriculture, has led to a national epidemic of 2.5 million cases of salmonella poisoning a year, 500,000 hospitalizations, and 9,000 deaths.

The other 15 under- reported stories of 1989 were:

- *How the Federal Emergency Management Agency Failed the Nation;*
- *The Secret Pan Am 103 Report the Media Ignored;*
- *The U.S. is Poisoning the Rest of the*

World with Banned Pesticides;

- *The U.S. Presence is Destroying the Environment in Central America;*
- *Media Reliance On Conservative Sources Debunk Myth of Liberal Bias;*
- *Faulty Computers Can Trigger World War III;*
- *RICO and SLAPP Lawsuits Endanger Free Speech Rights;*
- *NASA Lied To Get Plutonium Payload Into Space;*
- *U.S. Congress Ignored Soviet Plea for Nuclear Test Ban;*
- *The Oppression and Exploitation of Native Americans;*
- *How the U.S. and the Media Propagandized the War on Drugs;*
- *The Profitable Revolving Employment Door Between the Environmental Protection Agency and the Polluters;*
- *Sellafield: The Largest Source of Radioactive Contamination in the World;*
- *The National Parks are in Serious Trouble;*
- *The Plaintive Case for Animal Rights.*

1990

TOP 10 CENSORED STORIES FOR 1990

1. Flawed coverage of the Gulf Crisis.

Traditional press skepticism was the first casualty in the days immediately following Iraq's invasion of Kuwait. The media, concerned about appearing to be unpatriotic, fell into the unseemly role of Pentagon cheerleaders for the administration. Even the Defense Department spokesman, Pete Williams, admitted that "the reporting has been largely a recitation of what administration people have said."

2. S&L solution is worse than the crime.

The \$500 billion, estimated to be needed to bail out the savings and loan industry, is more than the entire cost of World War II, in current dollars and including service-connected veterans' benefits. The

Resolution Trust Corporation, the Federal agency entrusted with solving the problem, is now accused of producing a massive giveaway that will make Teapot Dome look like a demitasse cup.

3. The C.I.A. role in the S&L crisis.

The question of what happened to the billions of S&L funds is partially answered by an investigative journalist who found links between S&L's, organized crime figures and C.I.A. operatives, including some involved in gun running, drug smuggling, money laundering and covert aid to Nicaraguan contras.

4. NASA shuttle destroys the ozone shield.

Dr. Helen Caldicott, world renowned physician and environmentalist, warns that every time the space shuttle is launched, 250 tons of hydrochloric acid is released into the air, contributing to the destruction of the ozone layer.

5. Media blackout of drug war fraud.

A top-ranked undercover agent, recently retired from the Drug Enforcement Administration, reports that the administration's widely-touted "drug war" is really a "psychological war, aimed at convincing America through the press that our government is seriously trying to deal with the drug problem when they're not."

6. What really happened in Panama?

New reports from non-mainstream but authoritative sources reveal that the legal foundations for the Panama invasion, the Bush-Noriega relationship, the actual American and Panamanian casualty figures and the post-invasion conditions in Panama have been misrepresented to the American people.

7. The Pentagon's secret billion-dollar black budget.

An investigation by a Pulitzer-Prize-winning investigative journalist exposed the Pentagon's secret "Black Budget," which was once used to fund America's 11 intelligence agencies, but is now being used by the administration and the military to conceal the costs of many of their most expensive and controversial military weapons.

8. The Bill of Rights had a close call.

The mass media failed to tell the public about the potential repressive impact of the

Gramm-Gingrich anti-crime bill introduced in both the U.S. Senate and the House in 1990. The bill called for "A Declaration of National Drug and Crime Emergency," which critics say would have essentially nullified the Bill of Rights had it passed through Congress.

9. Where was George?

Despite repeated assertions by President George Bush that he was "out of the loop," new material from Oliver North's diaries, obtained through a Freedom of Information lawsuit, provided additional information that President Bush played a major role in the Iran-contra scandal from the beginning.

10. America's banking crisis.

Top economists report that the same economic conditions that led to the demise of the savings and loan industry are now eating away at our commercial banks and that the same kinds of accounting gimmicks that hid the S&L crisis are being used to cover up the commercial banking crisis.

The other 15 under-reported stories of 1990 were:

- *Conflict of interest over North's acquittal.*
- *The chemical industry and its cocaine connection.*
- *The big banks' role in laundering drug money.*
- *The U.S. military's toxic legacy to America.*
- *Media's VDT radiation stories that still don't make the news.*
- *Bush-Mosbacher-Baker and their lucrative leaking oil barge business.*
- *The America Library Association's fight against government secrecy.*
- *The national media ignore C.I.A. misdeeds.*
- *There was no massacre in Tiananmen square.*
- *Does the medical establishment suppress alternative cancer treatments?*
- *The United States and our global dumping grounds.*
- *Malathion: death from the skies.*
- *The C.I.A., the La Penca bombing and a murder indictment.*
- *The return of electroshock: the "new, improved" psychiatric therapy.*
- *The Congressional intelligence authorization act that would subvert the constitution.*

MORE CENSORED STORIES

Marking its 15-month anniversary, **WORLD PERSPECTIVES** magazine has also released its list of the Ten Most Censored Stories of the last 12 months.

- **THE GULF WAR**, which perhaps received the least media coverage of any war in the history of mass communications.
- **THE SITUATION IN PANAMA** where the effects of the US invasion almost 1½ years ago are still present and where allegations of high-ranking drug trafficking and corruption continue.
- **CIA KIDNAPPING OF HUNDREDS OF LIBYAN POW'S** from Chad in December 1990.
- **CIA LINKS TO RECENTLY EXPOSED EUROPEAN SECRET PARA-MILITARY ORGANIZATIONS**, started in the 50's by the US and NATO.
- **THE NUCLEAR ISSUE**, both at home and abroad.
- **THE PLIGHT OF CHILDREN WORLDWIDE**, 40,000 of whom die daily of preventable causes.
- **ISRAEL'S INVOLVEMENT IN WEAPONS TRAFFICKING TO COLOMBIAN DRUG LORDS** and the alleged involvement of a former Israeli general in the assassination of presidential candidate Carlos Galan.
- **EL SALVADOR'S FRAUDULENT ELECTIONS** and the continuing repression in that country.
- **EVENTS IN OTHER CENTRAL AMERICAN NATIONS**; Nicaragua, Guatemala, Honduras and Costa Rica.
- **THE WAR ON DRUGS** and its hidden agendas.

PROJECT CENSORED IN AUSTRALIA?

It has been suggested that we Australians have our own version of Project Censored.

Nexus is now open for nominations, send details of what you think is or are the most media ignored (or even suppressed) stories of the year.

Send to: Nexus Magazine, c/- Post Office, Mapleton. Qld. 4560.

HOW THE TOP TEN UNDER-REPORTED STORIES WERE CHOSEN

The panel of judges who selected the top ten under-reported news stories: Dr. Dona Allen, founding editor of *Media Report to Women*; Ben Bagdikian, professor emeritus, graduate school of journalism, University of California at Berkeley; Richard Barnet, Institute for Policy Studies; Noam Chomsky, professor of linguistics and philosophy, Massachusetts Institute of Technology; Dr. George Gerbner, professor, Annenberg School of Communications, University of Pennsylvania; Nicholas Johnson, professor, College of Law, University of Iowa; Rhoda H. Karpatkin, executive director, Consumer's Union; Charles L. Klotzer, editor and publisher,

St. Louis Journalism Review; Judith Krug, director, Office for Intellectual Freedom, American Library Association; Frances Moore Lappe', founder and co-director, Institute for the Arts of Democracy; John McLaughlin, executive producer, Oliver Productions Inc.; Bill Moyers, executive editor, Public Affairs Television, Inc.; Jack L. Nelson, professor, graduate school of education, Rutgers University; Herbert I. Schiller, professor emeritus of communication, University of California, San Diego; and Sheila Rabb Weidenfeld, president, D.C. Productions.

Prof. Carl Jensen, who created Project Censored in 1976, said "This media research project has been called an 'early warning system' for the nation.

The number of military and financial and economic issues that were under-reported in 1990 surely provided an ominous warning of what the United States could expect in 1991."

Anyone interested in nominating a "censored" story of 1991 can send a copy of the story to Carl Jensen, Project Censored, Sonoma State University, Rohnert Park, California 94928. Deadline for nominations is Nov. 1, 1991.



SECRETS OF RADIONICS

AMAZING MACHINES THAT CAN PROGRAM REALITY

PART 1:
BY PETER NIELSEN

TIME WARP

Several years ago, I arranged with the alternative media innovator "Maggies Farm" to offer a series of three booklets entitled "Secrets of Radionics". About fifty readers sent in a five dollar subscription, and the first glossy 12 page issue was mailed out on schedule. Due to personal commitments, the second part was completed several months late, by which time "Maggies", and the monies collected, had become history. Even though no payment was ever received by me, I was always hoping to complete this project. Now Nexus Magazine has made this possible, by offering space for this thought provoking material. Original subscribers can receive a few copy by writing to the publisher. To those who have waited, thank you for your patience.

BEHIND THE VEIL

Visionaries have attempted to describe in metaphor and symbolism a unified energy field underlying all physical matter. It was Radionic practitioners that found a way to translate its creative dynamics into simple 1940's technology. They said that "all matter vibrates", each substance according to its own unique makeup. This "signature" is perceived by the senses as an object, only when it reaches a certain threshold of intensity. In other words, it becomes "solid" enough to interact with our body. HOWEVER, before this stage manifests, everything is present in a PRE-MATERIAL state which is fluid, and easily influenced by energies as subtle as ordinary thoughtforms.

INSIDE OUT

Let's suppose that each mental image is composed of intersecting lines of energy, focussed by our will to think. The relatively stable position of each "node" within this graphic array may arise from induced spin, similar to that of a physical atom ... or planetary system. Close your eyes and visualise a tree. Notice how it appears not all at once, but is scanned in by reference to the appropriate physical form stored in memory.

This geometric ENCODING system is based on pre-defined angles of force for any single image. It applies both inside and outside us. Such equivalence hints at the probability of DIRECT energy exchange between these two modes of experience, and perhaps across time itself. "Form resonance" is fact, nature's behind-the-scenes wiring system. Its continuous transactions remain hidden to our limited senses, thus evoking the illusion of a world dictated by boundaries and physical contact. This makes sense as an evolutionary strategy ... a self-renewing, closed system that knits together oneness and diversity in one perplexing package.

Quantum physicists have proven this in the lab with light rays, and termed it "non-locality". To a witness, a contiguous effect seems to jump from point "A" to "B" with NO TRANSMITTED FORCE! It's like if you have a ball of clay, divide it in half, and move the pieces several meters apart. Then by drawing a star on one, this star would simultaneously appear on the other. On this larger scale, however, the effect becomes only a single contributing factor, or tendency, among many competing influences. The final conclusion is that every real or imagined thing in existence "knows" and RESPONDS to what the others are doing, have done and will do, to a degree depending on their likeness in form or origin. This self-compensating unity could be seen as a higher intelligence.

DAYDREAMS

In real life, repetition and consensus can intensify these micro-cosmic effects into a world of manifestation. The personal life-force "consumed" in or imaginary pursuits, has only been endowed with shape, and transplanted somewhere external to us ... in proportion to the emotional force of our involvement. Now multiply this by several billion, and run for cover. The reverse is also true. Minds are more or less fixated upon the commodities of existing matter. In electronics this stabilising loop is called negative feedback. Planetary life thus propels itself toward some inscrutable purpose, as one single organism each brain a creative cell, hyperventilating ectoplasm. Dogs chasing tails chasing dogs. No wonder we want to get back into space.

There is another way out. We can "mock up" the convergent forcefield which gives rise to a desired image ... and its potential

outward transformation. This association can be represented numerically, and embodied by a "mechanical" device capable of simulating its inertial geometry with far more impact than a single (untrained) human mind. It need not depict the object itself, only contain its archetypal proportions. This can be done with ANY system of interacting variables. There are many examples of religious architecture which produce almost tangible forcefields. Hence, it becomes a serious influence in wilfully altering the emerging fabric of creation. This is particularly relevant now, when a genuine desire for positive change has outgrown our capacity to physically divert the momentum of ideological currents from the past.

For those who prefer, there is also a "softer" explanation. The very power of INTENDING to do something, while performing a substitute operation, and then leaving it intact, sends persisting currents of formative energy through the ethers. This telekinetic programming may be an additive factor in Radionics, and explains why simple paper diagrams and constructs will work, to a degree. Unlike hardware, however, this primal faculty can be sabotaged by our doubt or unconscious beliefs.

THE MAGIC BOX

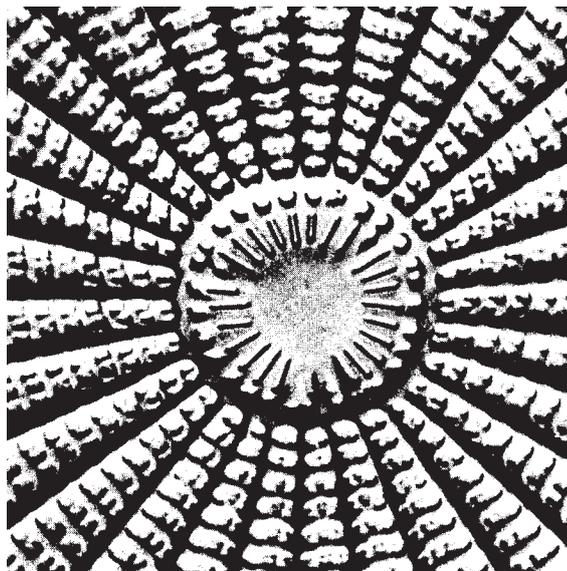
Now that we've had a cheap feel at metaphysics, let's fast-forward through the ACTUAL HARDWARE, from primitive to hi-tech. 1) Placing rocks, and other objects in various patterns to be energised by natural power; 2) Adding sound and motion via the human form; 3) Painting, or carving symbolic patterns and images; 4) Incorporating all the above into a tuned architectural environment; 5) Fitting the power of a large structure into a small box; 6) Using a variable tuning system ... STOP HERE. It's the 1930's, so we'll call it RADIO-onics and run it on ELECTRICITY!

One obvious need for improving reality is in restoring human health. The conductive emotional element is certainly there, as well as a pre-disposing natural state. This is where it all started. Without going into the countless versions that rained down from the ethers into unsuspecting doctor's surgeries, here is described a typical "black box" of the 1950's - the ones still sold by some firms in the UK, where this mode of therapy is officially sanctioned.

It is about the size and depth of a ring binder placed flat, imbued with "special" materials and cosmic proportions, faithful to the designs of its pioneers. On the top control panel are three distinctive features. There is a conductive plate or well, into which the trained operator places something having an energy connection with the intended recipient ... like a telegraph wire strung between cause and effect. This was typically blood, saliva or a hair clipping. Next a bank of tuning knobs, about 9 or 12, was used to "diagnose" its constituent radiations. The numerical equivalent of

possible ailments were dialed up, each in turn. A rubber pad, a condom stretched to the point of no return, was then stroked. Yes, that's what they really use. If one's fingertips stuck to it, a correlation was indicated between the suspected disease and the subject's specimen. Unknown conditions, could be narrowed down with a heretical approach, by first measuring the vitality of major organic systems, then moving to specifics. By a similar reaction, the relative intensity of detected ailments could be measured, as well as the effect upon them of conventional remedies. Now, the most prevalent were "treated" by subtracting their corresponding numbers from ten and dialing again. If you plot this out, a waveform

emerges which is neutralising to the first, or 180 degrees out of phase. This is then returned to the patient, anywhere in the world, by a simple earth wire connection.



Detail of diatom center; enlarged 2000 times.

PIECE OF HEAVEN

When I saw my first one, I immediately ignored the manufacturer's death taboo and took it apart. The input well was wired to a seven turn coil which had a thin bar magnet inside. This was the power source and could be rotated to intermesh with local energy fields. For added psychic lift, the user was advised to face East, into the invigorating "etheric wind" encircling the planet. Each tuner, a wiper on a semi-circular metal wafer, was connected to this and a conductive

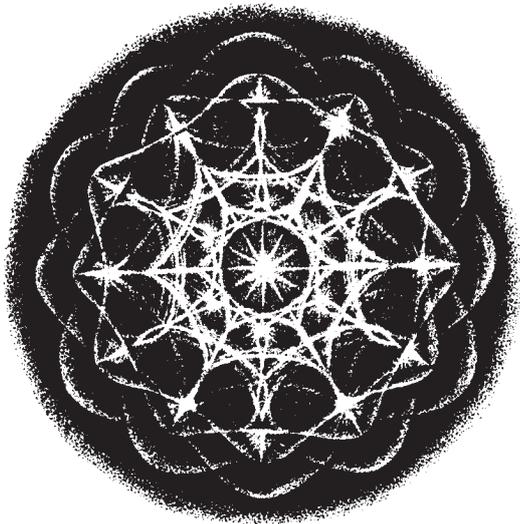
plate below the "stick" pad. The circuit ended at the earth socket on the panel. The "rate" book, listing the numerical tuning sequence for nearly every disease, organ and metabolic factor was stored in the lid. A cursor fed to the circuit and could be moved over the page exposed, providing a short cut method of tuning, but for analysis only. It was all made with great precision in a black leathered wooden case. At the time, it sold for around \$350 and had to be smuggled into the USA due to laws against medical quackery. I thought I had found the Philosopher's Stone, but it was just a milepost.

THE QUEST CONTINUES

Some operators then attempted to boost the widely documented therapeutic effects with electronic amplifiers. This marked the transition from passive to active circuits. In some, the variable tuning was combined with an oscillator frequency, proportioned in wavelength to match the organic tissue being addressed. This did improve the "broadcast" mode. Some suspected it was only because of electricity's resemblance to life force. However, the indication for when the system is in tune remains INTUITIVE to this day. Simply, it works like this. The part of our awareness subliminally in contact with all life, governs the autonomic nervous system ... responsible for breathing, heartbeat, muscle tone, and

perspiration. When a situation hypothesised in the mind, or its Radionic appendage, is in resonance with the dominant reality, a normally indiscernible quiver of "knowingness" enlivens these functions. This "non-local" response is usually lost in the background noise of our immediate preoccupation.

Perception of this affirmative readout may be sharpened by suitable detectors. In the case of the rubber "stick" pad, increased



Mandala pattern created in liqu9d by harmonic vibrations.

moisture on the fingertips is registered. For dowsing, minute tremors are amplified with a pendulum or flexible rod of resonant length. Either can be used to monitor the radionic process. Similar divinational appliances are found in many cultures. Some sensitive persons can instinctively isolate these bodily sensations without aid. A slight pressure in the forehead is commonly reported. Instruments, such as the VEGA, which claim "fool proof" electronic tuning, apply biofeedback pickups to the operator or visiting client at much added expense. Of course, anyone can treat a KNOWN condition, by just dialing the appropriate numbers, or "rate", into the cosmic Omniscience from the published lists available. These were originally dowsed from hospital specimens. We'll show you how to find your own, next time, ... rates that is, not specimens. Another refinement is to couple the device, via an externally projected field, to the operator's nervous system, at intuition-enhancing brainwave frequencies.

SPACE AGE MAGIC

So what we have is a mind/matter hybrid device that eludes scientists because it is unmeasurable, and insults the right-brainers with "spiritual" technology. A true alchemical marriage of opposites. To conclude the preliminaries, let's examine a state-of-the-art radionic transmitter designed for agricultural work. Instead of variable tuning, its activity is programmed more directly by superimposing an actual sample of modifying agent upon the targeting specimen. These are sandwiched together between capacitor plates, in the path of "white noise". This energy spectrum consists of infinite frequencies some of which will match the combined matter radiations and carry them through the amplifier circuit. The output is raised to several thousand volts, and applied to a special-

ly configured electrostatic plate antenna. This emits waves of the folded nature of thoughtforms, as mentioned before, but with greater intensity and persistence. Reality recreating itself ... without a creator.

Here's an example. You have a tomato plant infested with aphids. From this is taken a leaf, and liquified upon a piece of white paper. Another paper is saturated with the substance normally used to eradicate the problem. After drying, these are installed upon the instrument, which is switched on periodically. The composite signal resonates the pre-material matrix surrounding the stricken plant with new IN-FORMation. In some reported cases, the insects have departed in a matter of hours. When seeking to modify more entrenched situations, such as non-mobile leaf mold or soil deficiencies, one should be prepared to wait longer. Entire fields of crops can be similarly treated via a photonegative.

MORE TO COME

Next issue will reveal plans and operating instruction for a basic Radionic Set, equal to those imported from overseas. Variation using colour, sound, and chemical amplifiers, such as cayenne pepper, should suit everyone's taste. I can see legions of self-empowered "Reality Engineers" descending upon the unvirtuous, and you can vote from home ... 365 days a year. Cost is only about \$30 to \$50 and no special skills are required. By the way, if you are keen to read more, there are few unbiased overviews of the subject. The only one I can recommend is Edward Russell's "Report on Radionics", published in soft cover by C.W Daniel (UK). Regarding construction and treatment rates, these are jealously guarded in the indecent name of purity by the same "established" manufacturers who infiltrate the most widely available books, such as those by David Tansley. The few others are rambling accounts of "my strange and wonderful experiences with radionics", or "why donkey dicks make better pendulums". In other words, give it a miss. Some specific, but historical, booklets of a precise technical nature are available from "Borderland Sciences", PO BOX 429, Garberville CA 95440 USA. Send US\$5.00 for their worthwhile catalogue.

Well, we've got you into a fringe area again ... and the inter-dimensional flooring is still far from solid. Please note that all information in this article is speculative, and subject to verification at your own risk. But then isn't everything, really?

ERRATA - APOLOGIES "GUERRILLA GOGGLE" GOOF

Did you try to build the flashing goggles featured in the previous issue of Nexus, and notice they did not work? Yes, there are TWO mistakes in the circuit diagram. Here's how to fix things.

Move the 10K resistor to fall between pins 7 and 8, in series with the 1MC potentiometer. In other words, 9 volts goes direct to pins 4 and 8. Where the horizontal line from pin 4 seems to intersect the vertical line from pin 6, it should actually be shown as jumping over, connecting only to pin 8 and the positive supply. Please draw these changes in on your copy.

At the time, I obviously had too much on my plate to entertain any possibility of error in drawing up this "simple" circuit. In the future, I will have artwork independently checked before submission.

Sorry for any inconvenience.

Signed: The Author

UFO'S & THE U.S. AIR FORCE

The following document is taken verbatim from the United States Air Forces Academy textbook, "Introductory Space Science, Volume II, Department of Physics, USAF." This is the volume that was being used by the Air Force Academy, at Colorado Springs, Colorado. The Air Force Academy has since pulled this volume from the curriculum in the early '70s, because of the controversy it generated.

INTRODUCTORY SPACE SCIENCE (VOL.II)

DEPARTMENT OF PHYSICS - USAF

Edited by: Major Donald G. Carpenter

Co-Editor: Lt. Colonel Edward R. Therkelson

CHAPTER XIII

UNIDENTIFIED FLYING OBJECTS

What is an Unidentified Flying Object (UFO)?

Well, according to United States Air Force Regulation 80-17 (dated 19 September 1966), a UFO is "Any" aerial phenomenon or object which is unknown or appears to be out of the ordinary to the observer."

This is a very broad definition which applies equally well to one individual seeing his first noctilucent cloud at twilight as it does to another individual seeing his first helicopter. However, at present most people consider the term UFO to mean an object which behaves in a strange or erratic manner while moving through the Earth's atmosphere. That strange phenomenon has evoked strong emotions and great curiosity among a large segment of our world's population. The average person is interested because he loves a mystery, the professional military man is involved because of the possible threat to national security, and some scientists are inter-

ested because of the basic curiosity that led them into becoming researchers.

The literature on UFO's is so vast, and the stories so many and varied, that we can only present a sketchy outline of the subject in this chapter. That outline includes description classifications, operational domains (temporal and spatial), some theories as to the nature of the UFO phenomenon, human reactions, attempts to attack the problem scientifically, and some tentative conclusions. If you wish to read further in this area, the references provide an excellent starting point.

33. 1 - DESCRIPTIONS

One of the greatest problems you encounter when attempting to catalog UFO sightings, is selection of a system for cataloging. No effective system has yet been devised, although a number of different systems have been proposed. The net result is that almost all UFO data are either treated in the form of individual cases, or in the forms of inadequate qualification systems. However, these systems do tend to have some common factors, and a collection of these factors is as follows:

[a] Size; [b] Shape (disc, ellipse, football, etc); [c]. Luminosity; [d] Color; [e] Number of UFO's.

Behavior:

[a] Location (altitude, direction, etc); [b].Patterns of paths (straight line, climbing, zig-zagging, etc); [c] Flight Characteristics (wobbling, fluttering, etc) [d] Periodicity of sightings; [e] Time duration; [f] Curiosity or inquisitiveness; [g].Avoidance; [h] Hostility

Associated Effects:

[a] Electro-Magnetic (compass, radio, ignition systems, etc); [b] Radiation (burns, induced radioactivity, etc); [c].Ground disturbance (dust stirred up, leaves moved, standing wave peaks of surface of water, etc); [d].Sound (none, hissing, humming, roaring, thunderclaps, etc); [e].Vibration (weak, strong, slow, fast); [f].Smell (ozone or other odor); [g].Flame (how much, where, when, color); [h].Smoke or cloud (amount, color, persistence); [i].Debris (type, amount, color, persistence); [j].Inhibition of voluntary movement by observers; [k].Sighting of "creatures" or "beings":

AFTER EFFECTS:

[a] Burned areas or animals; [b] depressed or flattened areas; [c] Dead or "missing animals"; [d] Mentally disturbed people; [e].Missing items:

We make no attempt here to present available data in terms of the foregoing descriptors.

33. 2 - OPERATIONAL DOMAINS TEMPORAL AND SPATIAL

We will present evidence that UFO's are a global phenomenon which may have persisted for many thousands of years. During this discussion, please remember that the more ancient the reports the less sophisticated the observer. Not only were the ancient observers lacking the terminology necessary to describe complex devices (such as present day helicopters) but they were also lacking the concepts necessary to understand the true nature of such things as television, spaceships, rockets, nuclear weapons and radiation effects. To some, the most advanced technological concept was a war chariot with knife blades attached to the wheels. By the same token, the very lack of accurate terminology and descriptions leaves the more ancient reports open to considerable misinterpretation, and present evaluations of individual reports may well be completely wrong. Nevertheless, let us start with an intriguing story in one of the oldest chronicles of India - the Book of Dzyan.

The book is a group of "story-teller" legends which were finally gathered in manuscript form when man learned to write. One of the stories is of a small group of beings who supposedly came to Earth many thousands of years ago in a metal craft which orbited the Earth several times before landing. As told in the Book "These beings lived on Earth while largely keeping to themselves and were revered by the humans among whom they had settled. But eventually differences arose among them and they divided their numbers, several of the men and women and some children settled in another city, where they were promptly installed as rulers by the awe-stricken populace.

"Separation did not bring peace to these people and finally their anger reached a point where the ruler of the original city took with him a small number of his warriors and they rose into the air in a huge shining metal vessel. While they were many leagues from the city of their enemies, they launched a great shining lance that rode on a beam of light. It burst apart in the city of their enemies with a great ball of flame that shot up to the heavens, almost to the stars. All those who were in the city were horribly burned and even those who were not in the city - but nearby - were burned also. Those who looked upon the lance and the ball of fire were blinded forever afterward. Those who entered the city on foot became ill and died. Even the dust of the city was poisoned, as were the rivers that flowed through it. Men dared not go near it, and it gradually crumbled into dust and was forgotten by men."

"When the leader saw what he had done to his own people he retired to his palace and refused to see anyone. Then he gathered about him those warriors who remained, and their wives and children, and they entered their vessels and rose one by one into the sky and sailed away. Nor did they return."

Could this foregoing legend really be an account of an extraterrestrial colonization, complete with guided missile, nuclear warhead and radiation effects? It is difficult to assess the validity of that explanation - just as it is difficult to explain why Greek, Roman and Nordic Mythology all discuss wars among their "Gods". (Even the Bible records conflict between the legions of God and Satan.) Could it be that each group recorded their parochial view of what was actually a global conflict among alien colonists or visitors? Or is it that man has led such a violent existence that he expects conflict and violence among even his gods?

Evidence of perhaps an even earlier possible contact was uncovered by Tschütschi Pen Lao of the University of Peking. He discovered astonishing carvings in granite on a mountain in Hunan Province and on an island in Lake Tungting. These carvings have been evaluated as 47,000 years old, and they show people with large trunks (breathing apparatus?) or "elephant" heads shown on human bodies? (Remember, the Egyptians often represented their gods as animal heads on human bodies).

Only 8,000 years ago, rocks were sculpted in the Tassili plateau of Sahara, depicting what appeared to be human beings but with strange round heads (helmets? or "sun" heads on human bodies?) And even more recently, in the Bible, Genesis (6:4) tells of angels from the sky mating with women of Earth, who bore them children. Genesis 19:3 tells of Lot meeting two angels in the desert and his later feeding them at his house. The Bible also tells a rather unusual story of Ezekiel who witnessed what has been interpreted by some to have been a spacecraft or aircraft landing near the Chebar River in Chaldea (593 BC).

Even the Irish have recorded strange visitations. In the *Speculum Regali* in Konungs Skuggsa (and other accounts of the era about 956 AD) are numerous stories of "demonships" in the skies. In one case a rope from one such ship became entangled with part of a church. A man from the ship climbed down the rope to free it, but was seized by the townspeople. The Bishop made the people release the man, who climbed back to the ship, where the crew cut the rope and the ship rose and sailed out of sight. In all of his actions, the climbing man appeared as if he were swimming in water. Stories such as this makes one wonder if the legends of the "little people" of Ireland were based upon imagination alone.

About the same time, in Lyons (France) three men and a woman supposedly descended from an airship or spaceship and were captured by a mob. These foreigners admitted to being wizards, and were killed. (No mention is made of the methods employed to extract the admissions.) Many documented UFO sightings occurred throughout the Middle Ages, including an especially startling one of a UFO over London on 16 December 1742. However, we do not have room to include any more of the Middle Ages sightings. Instead, two "more-recent" sightings are contained in this section to bring us up to modern times.

In a sworn statement dated 21 April 1897, a prosperous and prominent farmer named Alexander Hamilton (Le Roy, Kansas, USA) told of an attack upon his cattle at about 10:30 PM the previous Monday. He, his son, and his tenant grabbed axes and ran some 700 feet from the house to the cow lot where a great cigar-shaped ship about 300 feet long floated some 30 feet above his cattle. It had a carriage underneath which was brightly lighted within (dirigible and gondola?) and which had numerous windows. Inside were six strange looking beings jabbering in a foreign language. These beings suddenly became aware of Hamilton and the others. They immediately turned a searchlight on the farmer, and also turned on some power which sped up a turbine wheel (about 30 ft diameter) located under the craft. The ship rose, taking with it a two-year old heifer which was roped about the neck by a cable of one-half inch thick, red material. The next day a neighbor, Link Thomas, found the animal's hide, legs and head in his field. He was mystified at how the remains got to where they were because of the lack of tracks in the soft soil. Alexander Hamilton's sworn statement was accompanied by an affidavit as to his veracity. The affidavit was signed by ten of the local leading citizens.

On the evening of 4 November 1957 at Fort Itaipu, Brazil, two sentries noted a "new star" in the sky. The "star" grew in size and within seconds stopped over the fort. It drifted slowly downward, was as large as a big aircraft, and was surrounded by a strong orange glow. A distinct humming sound was heard, and then the heat struck. A Sentry collapsed almost immediately, the other managed to slide to shelter under the heavy cannons where his loud cries awoke the garrison. While the troops were scrambling towards their battle stations, complete electrical failure occurred. There was panic until the lights came back on but a number of men still managed to see an orange glow leaving the area at high speed. Both sentries were found badly burned - one unconscious and the other incoherent, suffering from deep shock.

Thus, UFO sightings not only appear to extend back to 47,000 years through time but also are global in nature. One has the feeling that this phenomenon deserves some sort of valid scientific investigation, even if it is a low level effort.

33. 3 - SOME THEORIES AS TO THE NATURE OF THE UFO PHENOMENON

There are few cohesive theories as to the nature of UFO's. Those theories that have been advanced can be collected in five groups:

[a] Mysticism; [b] Hoaxes and rantings due to unstable persons; [c] Secret Weapons; [d] Natural Phenomena; [e] Alien visitors:

[a] - Mysticism

It is believed by some cults that the mission of UFO's and their crews is a spiritual one, and that all materialistic efforts to determine the UFO's nature are doomed to failure.

[b] - Hoaxes and Rantings due to Unstable Persons

Some have suggested that all UFO reports were the results of pranks and hoaxes, or were made by people with unstable personalities. This attitude was particularly prevalent during the time period when the Air Force investigation was being operated under the code name of Project Grudge. A few airlines even went as far as to ground every pilot who reported seeing a "flying saucer". The only way for the pilot to regain flight status was to undergo a psychiatric examination. There was a noticeable decline in pilot reports during this time interval, and a few interpreted this decline to prove that UFO's were either hoaxes or the result of unstable personalities. It is of interest that NICAP (The National Investigations Committee on Aerial Phenomena) even today still receives reports from commercial pilots who neglect to notify either the Air Force or their own airline.

There are a number of cases which indicate that not all reports fall in the hoax category. We will examine one such case now. It is the Socorro, New Mexico sighting made by police Sergeant Lonnie Zamora. Sergeant Zamora was patrolling the streets of Socorro on 24 April 1964 when he saw a shiny object drift down into an area of gullies on the edge of town. He also heard a loud roaring noise which sounded as if an old dynamite shed located out that way had exploded. He immediately radioed police headquarters, and drove out toward the shed. Zamora was forced to stop about 150 yards away from a deep gully in which there appeared to be an overturned car. He radioed that he was investigating a possible wreck, and then worked his car up onto the mesa and over toward the edge

of the gully. He parked short, and when he walked the final few feet to the edge, he was amazed to see that it was not a car but instead was a weird eggshaped object about fifteen feet long, white in color and resting on short, metal legs. Beside it, unaware of his presence were two humanoids dressed in silvery coveralls. They seemed to be working on a portion of the underside of the object. Zamora was still standing there, surprised, when they suddenly noticed him and dove out of sight around the object. Zamora also headed the other way, back toward his car. He glanced back at the object just as a bright blue flame shot down from the underside. Within seconds the eggshaped thing rose out of the gully with "an earsplitting roar. " The object was out of sight over the nearby mountains almost immediately, and Sergeant Zamora was moving the opposite direction almost as fast when he met Sergeant Sam Chavez who was responding to Zamora's earlier radio calls. Together they investigated the gully and found the bushes charred and still smoking where the blue flame had jetted down on them. About the charred area were four deep marks where the metal legs had been. Each mark was three and one half inches deep, and was circular in shape. The sand in the gully was very hard packed so no sign of the humanoids' footprints could be found. An official investigation was launched that same day, and all data obtained supported the stories of Zamora and Chavez. It is rather difficult to label this episode a hoax, and it is also doubtful that both Zamora and Chavez shared portions of the same hallucination.

[c] - Secret Weapons

A few individuals have proposed that UFO's are actually advanced weapon systems, and that their natures must not be revealed. Very few people accept this as a credible suggestion.

[d] - Natural Phenomena

It has also been suggested that at least some, and possibly all of the UFO cases were just mis-interpreted manifestations of natural phenomena. Undoubtedly this suggestion has some merit. People have reported, as UFO's, objects which were conclusively proven to be balloons (weather and skyhook), the planet Venus, man-made artificial satellites, normal aircraft, unusual cloud formations, and lights from ceilometers (equipment projecting light beams on cloud bases to determine the height of the aircraft visual ceiling). It is also suspected that people have reported mirages, optical illusions, swamp gas and ball lightning (a poorly-understood discharge of electrical energy in a spheroidal or ellipsoidal shape. . . some charges have lasted for up to fifteen minutes but the ball is usually no bigger than a large orange). But it is difficult to tell a swamp dweller that the strange, fast-moving light he saw in the sky was swamp gas; and it is just as difficult to tell a farmer that a bright UFO in the sky is the same ball lightning that he has seen rolling along his fence wires in dry weather. Thus accidental misidentification of what might well be natural phenomena breeds mistrust and disbelief; it leads to the hasty conclusion that the truth is deliberately not being told. One last suggestion of interest has been made, that the UFO's were plasmoids from space.- concentrated blobs of solar wind that succeeded in reaching the surface of the Earth. Somehow this last suggestion does not seem to be very plausible; perhaps because it ignores such things as penetration of Earth's magnetic field.

Continued next issue of Nexus

THE PEACE SHIELD SYSTEM

an Introduction to Ethical Investment

"There is nothing more difficult to carry out, nor more doubtful of success, nor more dangerous to handle, than to initiate a new order of things.

For the reformer has enemies in all those who profit by the old order of things and only luke-warm defenders in all those who would profit by the new order, - this lukewarmness arising partly from fear of the adversaries and partly from the incredulity of mankind, who do not truly believe in anything new until they have had practical experience of it"

(from Machiavelli's The Prince)

WHAT IS THE PEACE SHIELD SYSTEM?

The Peace Shield System is a group of organisations formed to create a new wholistic and socially ethical, economic infrastructure.

The Peace Shield System is an emerging alternative to the current system, which is unethical, socially and environmentally destructive, and has taken the power of self-determination away from the hands of the people.

The Peace Shield System comprises several other organisations at its core.

These organisations are independent, but wholly integrated, being sympathetic to the ideals and practical necessities of its essential charter:-

"Commerce in Harmony with Nature"

These organisations include:-

- Science Associates
- Peace Shield Ethical Investments Pty Ltd
- The Australian Association of Ethical Investment Clubs
- Communiqardo Pty Ltd
- Natureville Association
- Earth Family Trust

THE PEACE SHIELD SYSTEM

PEACE SHIELD ETHICAL INVESTMENTS PTY LTD

The Peace Shield System provides an ethical means by which you can conscientiously invest in sound commercial projects.

We live under the cloud of an oppressive financial system which stifles our freedom to choose a true democratic way of life, one which our constitution originally provided. This right has been eroded by a small but powerful elite who control the economic resources of the world.

Up to sixty per cent of all investment goes to the highest bidder which happens to be the armaments industry. Without an alternative financial system you have no way of ensuring your investment is used in an ethical way.

Think about it! Do you really want sixty cents out of every one of your invested dollars to be used to kill someone?

All life is precious. Put life before profits - invest ethically for peace and prosperity for all - the Peace Shield Way.

1. All projects are vetted for their technical viability and environmental compatibility.
2. No large financial institutions such as Banks are involved, either as investors or as lenders.
3. All investments are provided by individual members of the International Association of Ethical Investment Clubs.
4. All companies are private and therefore not subject to takeovers or manipulation from outside.
5. All monies invested are put into ethical projects of the investor's choice.
6. Peace Shield maintains a strict ethical charter which is monitored rigidly.
7. Peace Shield is an independent, self contained, ethical investment system and is non-denominational and unaffiliated with any other organisation or culture.

NATUREVILLE ASSOCIATION

This is an alternative lifestyle organisation, with the social impact of a new economic and integrated community base.

It is the Natureville Association's intention to incorporate the technology, services and financial backing of the Peace Shield System to provide truly viable alternative communities.

Natureville has produced a detailed plan to set up its first community.

Natureville Association has a plan which, with the help of Peace Shield Ethical Investments Pty Ltd., is to be made public over the next 12 months.

The plan is based upon the utilisation of projects and products developed and funded by the Peace Shield System.

High on this list is the newly developed crop - Arigum™.

COMMUNIQRADO PTY LTD

Communiqrado is the marketing, public relations and promotions arm of the Peace Shield System.

Communiqrado produces business plans and investment proposals on behalf of Peace Shield System (PSS) companies for potential investors.

It also arranges suitable publicity for the various areas of the organisation, liaising with those of the Peace Shield System, with those of the media and general public.

THE AUSTRALIAN ASSOCIATION OF ETHICAL INVESTMENT CLUBS

The Australian Association of Ethical Investment Clubs is a national body formed to promote development of ethical investment clubs operating on a regional basis.

The AAEIC objectives are as follows:

(a) Promote and encourage development of ethical investment clubs in Australia.

(b) Act as a co-ordinating body by providing a national network communication system aimed at promoting the interest of its members and the ideals of ethical investments in general

(c) Maintain and update for circulation to its members, a data bank of ethical investment opportunities compatible with the policies of its founder members, which are epitomised in the Association's motto "*commerce in harmony with nature*".

Each ethical investment club formed by AAEIC (eg Melbourne Ethical Investment Club) has two major aims:-

1. Raise the standard of ethics in business and development practices.

2. Offer members the opportunity to invest in acceptable projects.

It encourages investment by members in its own projects, which usually originate from Science Associates and in other arms of the integrated organisation such as Communiqrado.

Readers are encouraged to investigate their local ethical investment club and are invited to consider forming your own, if there is not already a club in your region.

EARTH FAMILY TRUST

Earth Family Trust is a unit trust, whose objective is to provide members of the Australian Association of Ethical Investment Clubs (AAEIC) with advantages of a balanced portfolio of PSS projects and buying power in the purchase of shares.

Earth Family Trust, because of its greater buying power, is in a better position to purchase shares in companies than individuals; these benefits will be passed on to its unit holders and thereby increase the value of the investment to the individual.

SCIENCE ASSOCIATES

- What is Science Associates?
- Why is Science Associates necessary?
- What benefits does it have for members?
- Who can become members of Science Associates?

Science Associates is - as the name implies - a body comprised of members drawn from all levels of the scientific community.

Through Science Associates, members have the opportunity to pool ideas, to use the organisation's collective resources at every level - from the exchange of information through to the marketing of discoveries and inventions.

Members of Science Associates have access to an organisation with the capabilities to take a new product into the marketplace - *with the originator retaining an equity and sharing in the discovery or invention's profitability!*

Most importantly, Science Associates will promote the *ethical* use of the discovery or invention.

AIMS & OBJECTIVES

Its primary aims and objectives are:

- Providing a commercially oriented science service to members, industry and the public offering a broad spectrum of expertise.
- Assisting members in organisation of marketing, distribution and sales facilities for new products and technologies.
- To endeavour to use and develop science and technology in such a way that the work of a member is used in the public interest - and not exploited or developed in a manner which would cause damage to the world's ecosystem.
- To discuss and consider matters affecting science and technology, collect and disseminate appropriate information that is calculated to be of use to members, and to establish and maintain scientific, technical and statistical libraries.
- To promote and encourage the formation of companies by members prepared to follow the objects of Science Associates.

Members conduct their affairs as individuals, working in accordance with the rules of Science Associates.

Formed in January 1988 to draw membership from scientists, inventors and academics, to vet and promote ideas and (through linked funding arms) to ultimately market goods through the establishment of individual companies.

Apart from the commercial thrust, the underlying requirement is that products and projects sit comfortably within the mores of mankind and environment.

One of its *raison d'être*s is that the continuing development and future of industry and technology cannot proceed without scientists, therefore scientists should have a bigger say in the proper and safe direction of that technology.

Science Associates also recognises that, individually, scientists/inventors are at the mercy of big corporations; do not have the resources (individually) to promote or market their products, to benefit financially from creating them, and no ultimate control over the use/s to which they may be put.

Science Associates, therefore, aims to offer the benefits of pooled ideas (through membership), a data bank, and for the inventor:

- Professional & Scientific Advice.
- Vetting of the Product and Patent.
- Providing insurance to safeguard the patent.
- Testing for Commercial/Ethical Viability
- Monitoring the subsequent business operation.

HOW IT WORKS

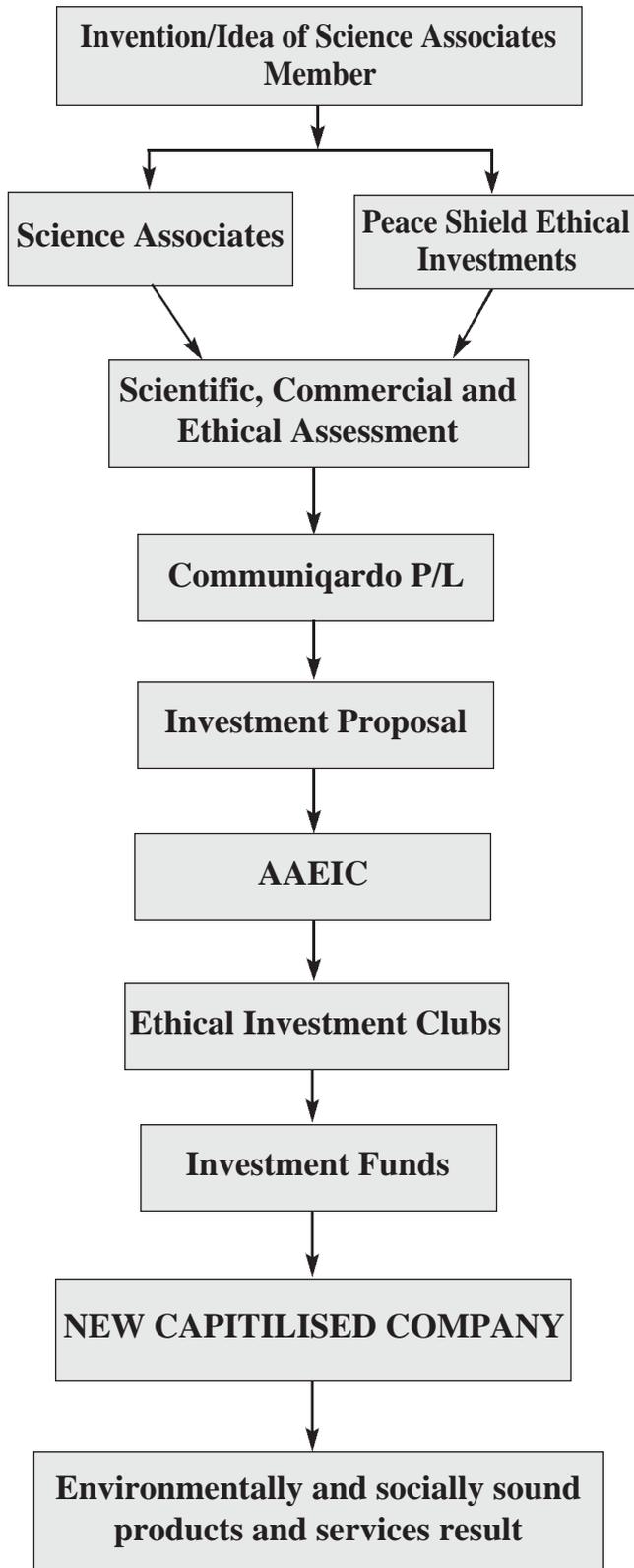
Science Associates vets the invention/idea for its technical viability. Peace Shield Investments P/L then assesses the idea for its commercial and ethical viability. Communiqardo P/L then prepares a business plan, which is passed to the Australian Association of Ethical Investment Clubs (AAEIC). Here it is distributed to member Ethical Investment Clubs. Investment comes from the ethical investment club members.

A new company is then formed to commercialise the idea.



“Science Associates is designed to offer its members the opportunity to retain a level of equity in their own inventions or discoveries, secure in the knowledge that such inventions or discoveries will be given every opportunity for commercial realisation, endeavouring to ensure that they are used in a totally ethical way for the benefit of both mankind and the ecosystem.”

SCIENCE ASSOCIATES



ARIGUM™

ARIGUM™ is a hybrid species of an Arizona desert weed, developed to increase the production and yield of its various valuable products.

Arigum thrives in the higher rainfall areas of Western Australia, its desert origin renders it tolerant to drier conditions and it will grow well with very little rainfall and under saline and acidic conditions.

The plants can survive on 100-130 mm rainfall /year ideally 500 mm of water is required. Even so it would seem that they could be grown as a commodity crop in regions of Western Australia and other areas of Australia. The Arigum plant also develops a 3 meter tap root which should reduce dependency on watering.

Under cultivation the plant, after the first year can grow up to 2 meters, produce two crops in a single season, increasing to four in higher rainfall areas, and can be harvested for several years, minimizing the cost of planting which traditional crops require each year.

Selection and breeding programmes now being undertaken indicate that resin yield can be increased and it seems likely that hybrids can be developed with improved life cycle, resin yield and disease resistance.

Based on current research results, it is expected that Arigum will yield from 10-20 tonnes of biomass per hectare per annum (depending on local conditions). All of the harvestable biomass will be converted into commercial products. These products include natural resin (15% to 20%), essential oils (fragrance - 1%), polymers (by products of resin), steroids and terpenoids, polyphenols and bagasse.

NATURAL RESIN: cheaper to produce than synthetic resin. Arigum has very few impurities and is therefore cheap to process. Natural resins are useful in a variety of industrial applications. Their derivatives can be used in the production of synthetic polymers (including Agrosoke™) and in the preparation of cosmetics, adhesives, varnishes, paper sizings, pine oil disinfectants, printing inks, resinates rubber additives and much more.

FRAGRANCES (essential oils): widely used in a variety of chemical formulations including food and drink products, pharmaceuticals, detergents, cosmetics, perfumes, hair care products, paints, emulsifiers.

POLYMERS: the building blocks of organic and plastic structures and as such they have huge commercial markets.

STEROIDS AND TERPENOIDs: used in a wide variety the industries. In some cases these components are very expensive due to their rarity. Examples include retarding agents, medicines, pharmaceuticals, health products, cosmetics.

POLYPHENOLS: increase the melting point of plastics made from natural resins and in this respect Arigum has no peers. Polyphenols are also used extensively in speciality chemicals and household detergents.

BAGASSE: the plant residue left over after all the other useful components have been extracted. With many crops it is burnt as waste or used as a bulking agent in animal feed. In the case of Arigum it is also an excellent source of fuel.

Growers are licensed by Arigum Plantations Pty Ltd - a contract provides a guaranteed payment for each tonne collected - estimates of this payment provide for a significantly larger return than any other type of crop - in the region of \$80 per tonne. Therefore at 20 tonnes per hectare that brings at least \$1600 per hectare.

ETHICAL INVESTMENT OPPORTUNITIES

BECOME A MEMBER OF YOUR LOCAL ETHICAL INVESTMENT CLUB, AND YOU WILL RECEIVE THE OPPORTUNITY TO INVEST IN MANY EXCITING AND UNUSUAL PROJECTS.

THESE PROJECTS USUALLY STEM FROM AN INVENTION OR IDEA THAT, IF DEVELOPED, WOULD BENEFIT GREATLY BOTH SOCIETY AND THE ENVIRONMENT.

USE THE RESPONSE COUPONS BELOW FOR EITHER INFORMATION ON JOINING YOUR NEAREST CLUB, OR STARTING A CLUB IN YOUR AREA.

CONTACT AAEIC (AUSTRALIAN ASSOCIATION OF ETHICAL INVESTMENT CLUBS; PO BOX 25, CHIDLOW. WA. AUSTRALIA 6556. Ph: (09) 572 3040 Fax: (09) 572 3777

ETHICAL INVESTMENT CLUBS - JOINING

I would like to join the Ethical Investment Club in my area. Please send contact details and relevant information to:

Name (please print):

Address:

Phone:

ETHICAL INVESTMENT CLUBS -STARTING

I an interested in starting an Ethical Investment Club in my area. Please send details and relevant information to:

Name (please print):

Address:

Phone:

SCIENCE ASSOCIATES

I am interested in joining Science Associates. Please send application details and relevant information to:

Name (please print):

Address:

Phone:

PEACE SHIELD PROJECTS

I would like to receive more information about the Peace Shield System and its projects. Please send relevant information to:

Name (please print):

Address:

Phone:

Q:

How does a scientist or technologist retain equity in a new product or invention, launch it into the market place - and earn the due rewards from its success?

A:

Become a member of Science Associates - the new multi-disciplinary organisation dedicated to the ethical development and commercialisation of new scientific and technological discoveries and inventions.

JOIN NOW

Science Associates

"HARMONY - NOT CONFORMITY"

Head Office: "Lakelands", Rosedale Road, Chidlow. WA 6556. Australia. Ph:(09) 572 3040 Fax: (09) 572 3777

To: The Secretary
AUSTRALIAN ASSOCIATION OF ETHICAL
INVESTMENT CLUBS

PO Box 25
Chidlow WA. 6556

To: The Secretary
AUSTRALIAN ASSOCIATION OF ETHICAL
INVESTMENT CLUBS

PO Box 25
Chidlow WA. 6556

To: The Secretary
PEACE SHIELD ETHICAL INVESTMENTS

PO Box 25
Chidlow WA. 6556

To: The Secretary
SCIENCE ASSOCIATES

PO Box 25
Chidlow WA. 6556

BALL LIGHTNING - MADE TO ORDER

Over half a century after Nikola Tesla demonstrated what was later referred to as "Ball Lightning" - it would appear it has been "discovered" again.

"Ball Lightning" has usually been the subject of folklore, with many scientists being skeptical about the existence of such a phenomenon.

There are many stories of "balls of fire" that float through the air, often about 1 foot in diameter, with the ability to float against the wind, or even through walls and glass.

But now, physicists in Japan have created discharges of plasma - hot, ionised gas, similar to ball lightning.

Using a microwave oscillator, or magnetron, to generate up to 5 kilowatts of microwave power at a frequency of 2.45 gigahertz, the radiation is guided into an air-filled metal cavity measuring 161 mm in diameter, and 370mm long. (*Nature*, Vol. 350, p.139).

The microwaves are reflected up and down the cavity, setting up a so-called standing wave. This has 6 "antinodes" - points at which the field is strongest.

Y.H. Ohtsuki of Waseda University in Tokyo, and H. Ofurton of the Tokyo Metropolitan College of Aeronautical Engineering filmed several different kinds of plasma discharge, which originated at the antinodes: stationary fire-balls, and moving flames.

In some instances, these remained for 1 to 2 seconds after the magnetron was turned off.

When the researchers placed a ceramic board 3mm thick between the cavity and the waveguide, the plasma went right through the board without damaging it.

A 100mm long copper bar placed in the cavity produced many of these plasma balls, some of which travelled along the bar. Even when a strong wind was introduced into the cavity, some balls continued to travel down the bar apparently unaffected.

(Source: *New Scientist* 23 March 1991, page 20)

WORLD'S FIRST PLASTIC TREE

A Spanish inventor is patenting the world's first plastic tree, which he says can help generate rain if planted in desert regions.

Antonio Ibanez, an engineer from Barcelona, claims that the French and Arab governments are pursuing him for his secrets.

The tree apparently absorbs dew and frost at night and slowly releases water during the day, thus cooling the surface air.

Libya has begun a pilot project with 40,000 trees.

Once ground temperatures are cool enough to ensure regular rainfall, the palms could be replaced by real trees.

(Source: *Sun-Herald*, 9th June 1991)

SEA WATER - A NEW FUEL ALTERNATIVE?

Seawater, or even dirty rainwater, could be transmuted into fuel through a new technique serendipitously discovered by a researcher in medical electronics.

Dr. Andrija Puharich has found a way to split water molecules by tuning in on the vibrations of their atoms and breaking the molecules into hydrogen, which could become fuel, and oxygen.

Alternating Current impulses augment naturally occurring vibrations in the H₂O molecules. By boosting the vibrations out of control, Puharich makes the molecules fly apart into the component atoms.

He likens the water-splitting effect to the way soldiers marching in step across a bridge

risk damaging the structure by making it vibrate at a critical stress-producing rate.

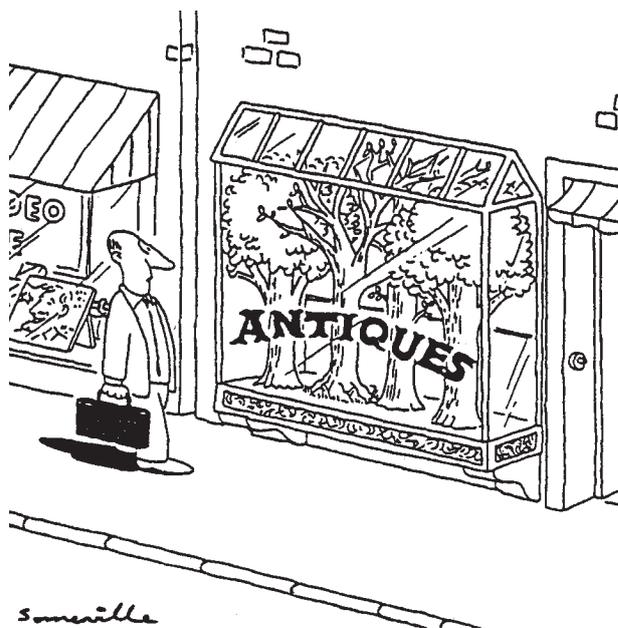
Electrolysis by simple direct current would create hydrogen and oxygen with a net energy efficiency of only 54%, according to Puharich, but he says his alternating current system reaches better than 90% efficiency.

Puharich discovered the water splitting technique over 12 years ago, but has only recently gone public. Originally he was investigating the disruptive effect of electrical resonances on blood clots and noticed a peculiar thing: in dilute blood, specific frequency made bubbles appear in the liquid. Lab analysis later showed that the bubbles were composed of hydrogen and oxygen.

A barrel-shaped cavity contains the water in Puharich's recently refined system. He introduces alternating current at a key frequency of 600 cycles per second.

The cavity resonates with the impulses in somewhat the same way the body of a violin resonates with the sound of one string, adding higher and lower harmonics to the principal tone.

The additional harmonics, says Puharich, cause the proton in the hydrogen atom to



rotate, further forcing the hydrogen to split from the oxygen.

(Source: KeelyNet BBS - 212 324 3501; sponsored by Vanguard Sciences, PO Box 1031, Mesquite, Texas. 75150 USA)

WHATEVER HAPPENED TO ...?

Several newspapers have referred to a new invention by one William Timmis, which if successful, will revolutionise motive power.

The inventor is an unpretentious English mechanic residing in Pittsburg, Pennsylvania, who claims to have invented a machine which can store untold motive power or can be used without the expenditure of fuel.

The story goes that he has been engaged for two years in perfecting the invention, and is now negotiating with the governments of England, Russia, and the United States for the sale of the right to use his discovery, which, if after examination it proves to be what he claims, will revolutionise the motive powers of the world.

He claims to be able to create a pressure of 20,000 pounds per square inch - more than sufficient to propel the largest ocean steamer afloat or to move eighty laden freight cars in one train.

The machine seems to be simply an Air Compressor of the simplest sort.

It consists of one small cylinder (six horse power), with a balance weight of 75 pounds, which runs the entire apparatus. Another small cylinder, 5" in diameter,

with a 7" stroke, compresses air into the tank from which the power is utilised.

Under the piston plate the inventor has placed two layers of bars containing eleven different minerals, the magnetic influence of which is the secret of the inventor.

The advantages he claims are durability, economy, and simplicity. Experts have examined the machine and pronounce it a success.

In submitting his design to the governments named, Mr. Timmis claims that the Pneumatic Generator can not only be applied to war vessels as a motor, but can be used as a defense against hostile attacks by means of air chambers placed behind the armour plating.

(Source: Scientific American - August 4th, 1888, page 69)

ALIEN GLYPH MESSAGES DECODED BY SUPERCOMPUTER?

by Chris Illert

Of course my colleagues and I had all heard of strange circular patterns appearing in cornfields around the world, but until seeing more than a dozen at one time (in Nexus, May/June, 1991), we did not realise how intricate these patterns were, nor how much potential information they contained.

Colleagues at the computing centre brought this matter to my attention knowing that I am a physicist and computer scientist who, in the past, has also deciphered ancient Egyptian and South American glyph messages.

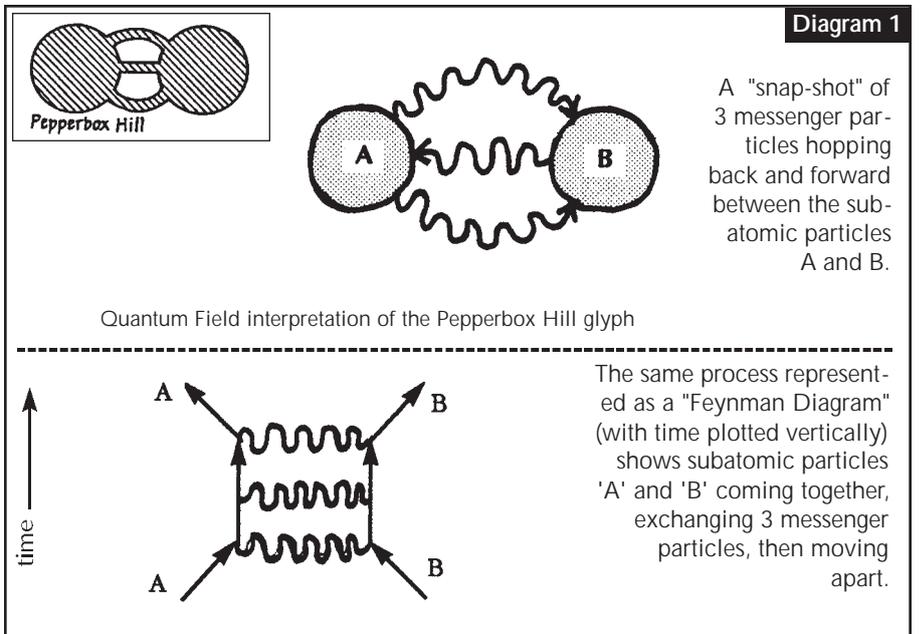
Over a cup of tea we agreed upon the "terms of reference" for an investigation.

Assuming that these cornfield patterns are "glyphs" from an advanced alien language, it was my task to decode them and deduce their likely meaning.

The first thing to notice about the "glyphs" is that they do not appear to be part of a linear script - you would not fill a wall on King Tut's tomb (or even a page of a newspaper) with them.

Instead they fit inside each other, and join together, making a small number of complex composite objects.

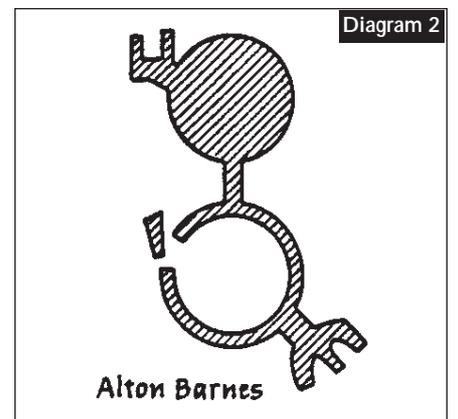
An early impression was that the glyphs could be blue-prints for the construction of some kind of "machine" or "device". And

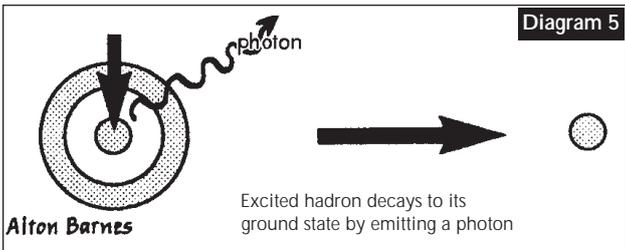
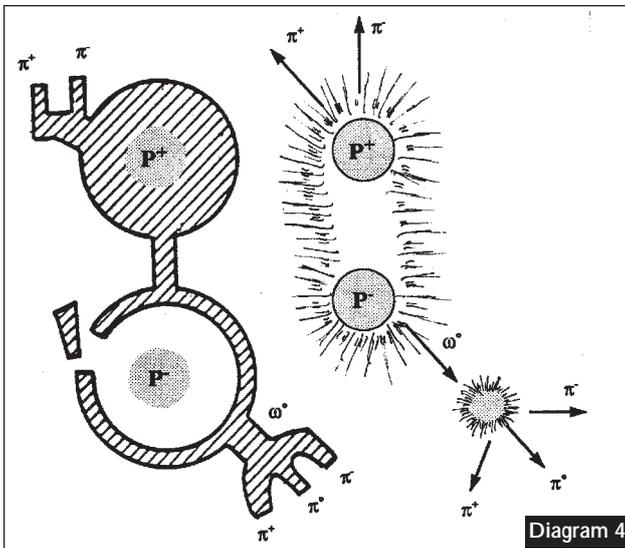
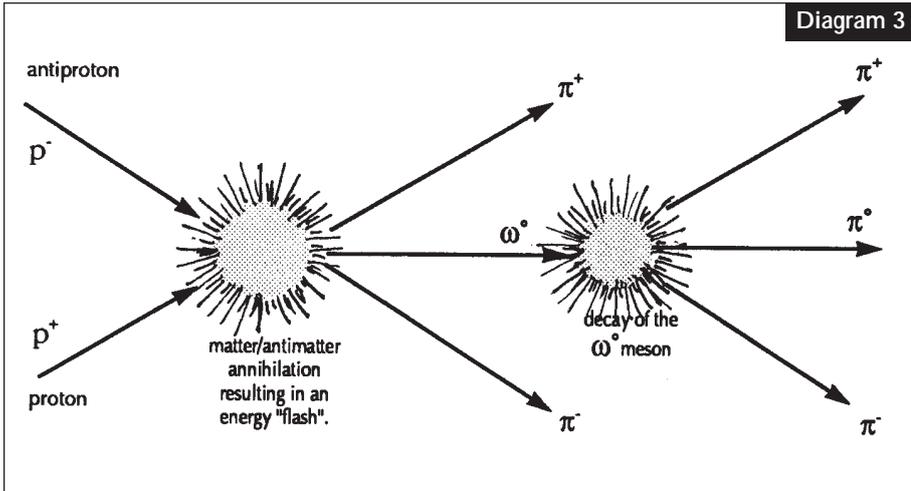


whilst ancient Egyptian texts might talk of lilies and waterwheels in the Nile, an advanced alien culture might, more appropriately, write about a matter-antimatter drive for a starship in language resembling the famous "Feynman Diagrams" of Quantum Field Theory.

We all think of an electric field, or a gravitational field, as being "smooth" and "continuous" - decreasing smoothly in strength, as one moves further away from the source.

But Quantum Field Theory says that things aren't like that!





The Pepper-box Hill glyph (see diagram 1) looks like two subatomic particles experiencing a "quantum field interaction" due to the exchange of three messenger particles:

We will now take just a portion of the Alton Barnes glyph (diagram 2). A reasonable assumption is that a shaded circle represents matter (a proton p^+ say), whilst a 'white' circle represents anti-matter (an antiproton p^- say).

If an antiproton is collided with a proton, they annihilate each other (matter and antimatter don't co-exist much). Out of the resulting energy flash we can obtain two pions (π^+ and π^-) and an ω^0 meson which, in turn, decays into three more pions as follows: (see diagram 3)

This matter-antimatter annihilation process releases showers of pions with copious quantities of energy. And we can represent the process quite well with the Alton Barnes glyph, labelling it as follows: (see diagram 4)

The lifetime of the ω^0 meson is extremely short, 10-23 seconds, so we never actually "see" it. We only see five pions escaping from the p^+ annihilation.

Another important element in these

designs is the "hadron resonance". All the sub-atomic ("hadron") particles are made of quarks and, sometimes, these quarks spin or vibrate in a more-energetic-than-usual way giving rise to an "excited" hadron which may decay back to its normal state (diagram 5)

These few examples, then, show that there is a close analogy between crop patterns and the Feynman Diagram processes of Quantum Field Theory and sub-atomic particle physics.

Could these glyphs be an alien message, telling us how to build a matter-antimatter drive for a starship?

Further research may tell!

About the Author:

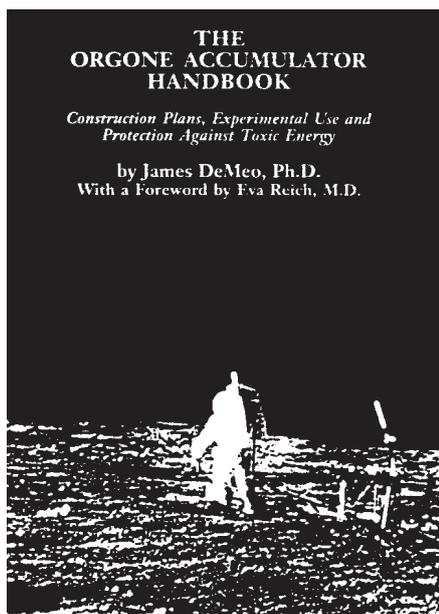
Chris Illert is a former staff member of Wollongong University and leading theoretical physicist and mathematician whose papers, published in prestigious international multilingual science journals, have won various awards and prizes. Two of his papers in the Italian theoretical physics journal "Nuovo Cimento" have recently been selected by the American Physicists Association (S.P.I.E.) as amongst the best contributions to an area of science for more than a century.

These prize winning papers were reprinted in full, in the "S.P.I.E. Milestone Series" along with the papers of Louis Pasteur, Francis Crick, and other Nobel Prize winners, as the best contributions in the past century. His computer graphics are also well known internationally, with a full colour plate appearing recently in Scientific American (Jan. 1991, p91): "computer Creatures From An Unseen World".

REICH AND ORGONE ENERGY

A Review of "THE ORGONE ACCUMULATOR HANDBOOK" by James DeMeo, Ph.D.

Reviewed by Duncan Roads



SUPPRESSION OF ORGONE INFORMATION

It is now over 34 years since Wilhelm Reich died in Lewisburg Federal Penitentiary, just two weeks before his parole date. Reich had been charged with Contempt of Court, when his assistant committed a technical violation of an Injunction banning the spread of any work dealing with "Orgone".

Just what was this "Orgone" that threatened both the medical and scientific community in the USA so much that most of Reich's work was ordered destroyed by the Court.

Reich had already been put on the death lists of both Hitler and Stalin, with they also ordering the destruction of his research notes. So when Reich arrived in the USA in 1939, he attracted many eager scientists and doctors to assist in his amazing work.

It was the U.S. Food & Drug Administration who sought and obtained a Federal Court Decree of Injunction, which ruled that the orgone energy "does not exist". Any books and research journals bearing the word "orgone" were ordered destroyed, and devices using the energy, dismantled or destroyed. (Case #1056, March 19, 1954, US District Court, Portland, Maine, Judge John D. Clifford, Jr.)

This book is an informaniac's dream. If you ever wanted to build an "Orgone Energy Accumulator", then this is the book for you. As an invention, the orgone accumulator is also now in the public domain, unpatentable, and cannot be dominated by any single individual or corporation. It is also still perfectly legal for citizens to build, own, and use orgone accumulators, (at least in the USA).

A new generation of scientists is now discovering the work of Wilhelm Reich, with great progress afoot in the USA, Germany, France, Italy, England, Canada, and Japan.

The effort to kill the discovery of the orgone has failed.

WHAT IS THE ORGONE ENERGY?

Orgone energy is cosmic life energy, the fundamental creative force long known to people in touch with nature, and speculated about by natural scientists, but now physically objectified and demonstrated.

Reich identified many of its basic properties. For instance, the orgone energy charges and radiates from all living and non-living forms of matter, though with varying rates of speed. All materials affect the orgone energy, by attracting and absorbing it, or by repelling or reflecting it. The orgone can be seen, felt, measured and photographed.

The orgone also exists in a free form in

the atmosphere, and in the vacuum of space. The orgone is most strongly attracted to living things, to water, and to itself. Orgone energy can lawfully stream or flow from one location to another in the atmosphere, but it generally maintains a west to east flow, moving with, but slightly faster than the rotation of the Earth.

The orgone is related to, but quite different from other forms of energy. It can, for instance, impart a magnetic charge to ferromagnetic conductors, but it is not magnetic itself. It can likewise impart an electrostatic charge to insulators, but neither is it fully electrostatic in nature. The orgone also is the medium through which electromagnetic disturbances are transmitted, much in the manner of the older concept of aether, though it is not itself electromagnetic in nature.

DISCOVERY OF THE "BION"

Reich believed that many of the functions attributed to the brain, were really functions of whole-body processes, involving in part the autonomic nervous system, but primarily being the result of the energetic forces he had previously documented. He sought to test the idea that these currents of biological energy, functioned the same in all living creatures, by making millivoltmeter measurements of amoeba during states of expansion and contraction.

Reich made extended and careful microscopic observation of the process whereby the amoeba developed. He did not see spores on the grass blades, swelling up to become new amoeba. Instead he observed that the moss and grass itself would disintegrate and break down into small blue-green vesicles. The tiny vesicles would, over a period of days, develop and clump together, after which a new membrane would form around the clump; the clump of vesicles would roll and pulsate inside the membrane for a period, and eventually the whole thing would move away on its own, having turned into a new amoeba.

Moreover, Reich observed that a number of materials, both organic and inorganic, would, when allowed to disintegrate and swell in a sterile nutrient solution, form the tiny blue-green vesicles.

Reich gave a new name to the unusual microscopic vesicle he had discovered: the bion.

Reich found that certain bion preparations, yielded powerful radiant energy phenomena. Lab workers developed conjunctivitis if they observed the preparations too long, and Reich himself developed a dark tan through his clothing in the middle of winter.

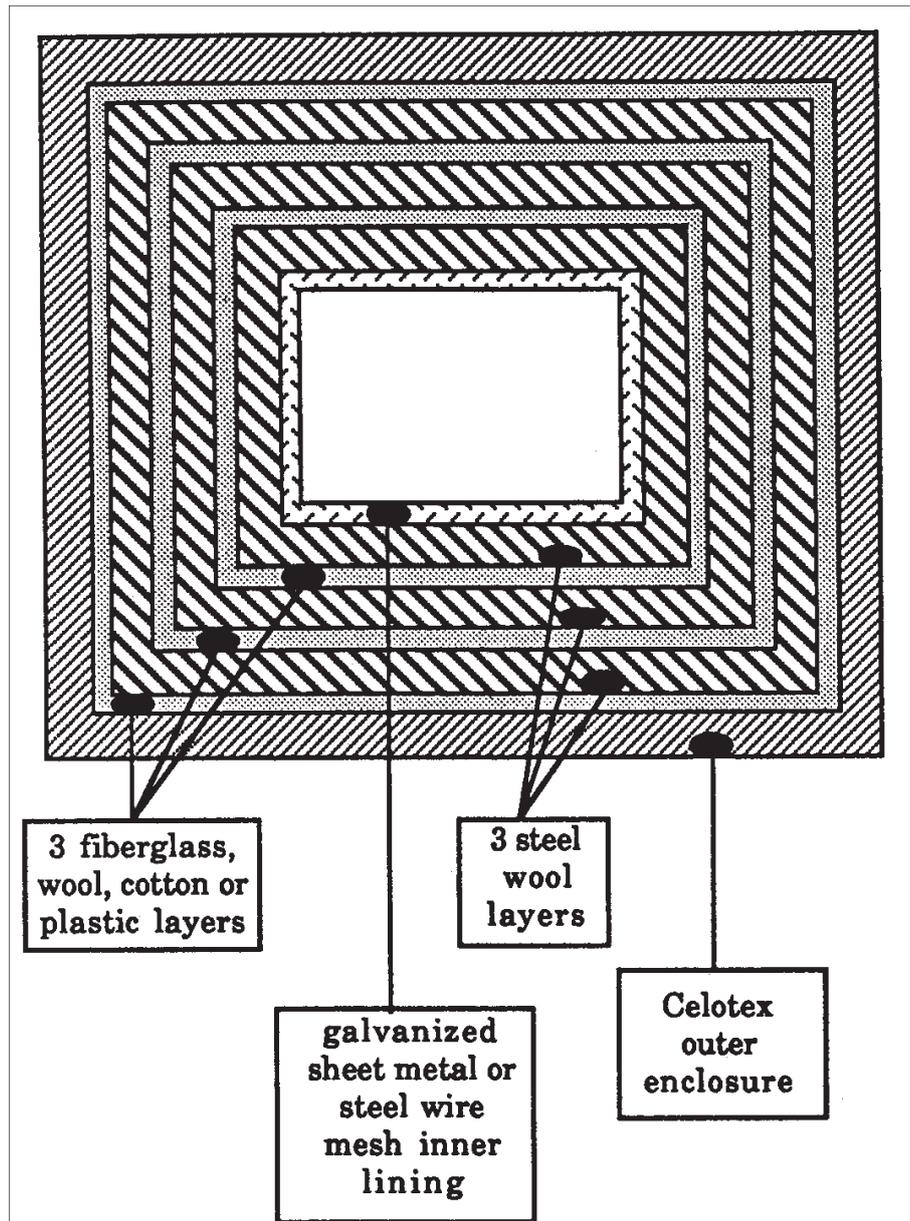
This radiation imparted a magnetic charge to nearby iron or steel implements, and a static charge to nearby insulators, such as rubber gloves.

Reich noted that whatever this bion radiation was, it was rapidly attracted to metals, but just as rapidly reflected away, or dissipated into the surrounding air. Organic materials, however, absorbed this radiation and held onto it. Attempts to identify the new radiation using traditional nuclear or electromagnetic radiation detectors failed.

Reich also noted that the air in rooms containing the special bion cultures would feel "heavy" or charged. When observed at night, in full darkness, the air would visibly scintillate and glow with a pulsing energy. He attempted to capture the energy radiating from his bion cultures inside a special cubical enclosure lined with sheet metal, which he felt would reflect and trap the radiations inside. As expected, the special metal-lined enclosure trapped and amplified the effects of the bion radiation. However, to his amazement, he found that the radiation was also present in the experimental enclosure even when the bion cultures were removed. In fact, there was nothing which could be done to make the observed radiation "go away".

The special metal-lined enclosure appeared to pull the same form of radiation from the air which previously had been observed coming from the bion cultures.

Reich eventually became convinced that the special enclosures were capturing a free atmospheric form of the same energy that he also observed coming from living organisms. He called the newly discovered energy the orgone, and he developed ways to amplify the energy accumulating effects of the enclosure, mainly through multiple layering of the metallic and organic materials. No electricity, magnetism, electromagnetism, or nuclear radiations were employed in these accumulating structures, which were thereafter called orgone energy accumulators.



Simplified diagram of an Orgone Energy Accumulator

THE ORGONE ACCUMULATOR HANDBOOK

CONSTRUCTION PLANS, EXPERIMENTAL USE AND PROTECTION AGAINST TOXIC ENERGY

by James DeMeo Ph.D.,

Foreword by Eva Reich M.D.,

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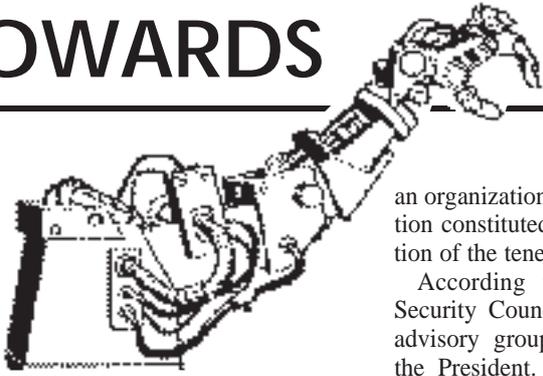
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TOWARDS BIG BROTHER ^{oa}



A BRIEF HISTORY OF COVERT OPERATIONS

The National Security Act of 1947 created the Central Intelligence Agency and the National Security Council. The act set the stage for a new type of warfare - covert operations.

This was not the intention of Clark Clifford, the bill's author. In August 1987 Clifford told columnist Philip Geyelin of the Washington Post that the Iran-contra scandal revealed that covert operations were out of control. "We read of events taking place that surpass any nightmare we have ever had," he said, "unbelievable acts that bore no resemblance whatsoever to the functions of the NSC and the C.I.A... a secret government operating in a democracy.

"...I don't think our forefathers had any concept of anything like that taking place. I know I had no thought at any time of such

an organization taking place. ...This operation constituted the grossest kind of violation of the tenets of our government."

According to Clifford, the National Security Council was supposed to be an advisory group recommending policy to the President. The C.I.A. was originally formed to coordinate Government-wide intelligence gathering. Neither organization was authorized to conduct covert operations.

By 1954 the Central Intelligence Agency was no longer the central clearinghouse for intelligence originally conceived by the authors of the National Security Act. Without any basis in statutory law, the C.I.A. was now used to overthrow unfriendly governments and assassinate foreign leaders. Covert operations are by their very nature secret. Secrecy may be a military necessity in wartime, but after nearly 50 years of permanent war against Communism, secrecy has become a permanent instrument of foreign policy. It is no longer a means but an end in itself. Two generations of politicians and government officials have been trained to believe that the people have no inherent right to know about the covert policies that protect "national security" or their "way of life" against unseen enemies.

The Iran-contra scandal should have irreparably damaged the reputation of America's spy agencies, and the end of the Cold War should have persuaded Congress that covert agencies no longer serve a useful purpose. But in the 1991 intelligence authorization bill Congress acted to institutionalize the President's power to conduct covert operations.

Why has this happened? Despite the collapse of communism, the arch-enemy used to justify an economy and political system geared to conduct covert and overt war, the system now seeks new enemies. These enemies include the international drug trade, terrorism and regional conflicts. The

Bush Administration intends to use the C.I.A. and its private subcontractors to wage secret warfare as a permanent instrument of United States foreign policy. And Congress approves.

The time has come to declare that the covert element within our society is an aberration that belongs to the past.

By LANNY SINKIN and ANDY LANG
Convergence Magazine, Christic Institute, Winter 1991, p. 12

BUSH'S "TEAM 100": A NEW ERA OF FAT-CAT INFLUENCE IN WASHINGTON

More than \$25 million, raised in individual \$100,000 contributions to help the 1988 Bush election effort, has opened a new era of fatcat influence in Washington.

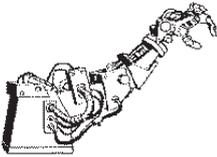
The \$100,000 contributions were raised in a bigmoney fund raising drive called "Team 100" by Robert Mosbacher, who was chief fund raiser for Bush's 1988 campaign and is now Commerce Secretary.

These contributions are part of what is known as the soft money system which, according to critics, "is nothing more than a laundering operation designed to bring illegal federal contributions into federal elections."

According to a special investigation by Common Cause Magazine, the Bush administration "makes no pretense about maintaining an arms length relationship with the Team 100 donors. They are wined and dined at the White House and at events in their honor. They are given special briefings and regularly hobnob with ranking Bush appointees."

Mosbacher's Team 100 is a veritable who's who of American business. Those contributing \$100,000 include 66 in the investment and banking community (including Charles Keating and Donald Trump), 58 in real estate and construction, 17 in the oil industry, 15 in food and agriculture, and others in the entertainment, cable, insurance, steel and auto industries, making 249 in total.





Almost across the board, Team 100 members or the companies they are with want something from the government. According to the article, many contributed their \$100,000 at a time when they had significant business or regulatory matters pending with the federal government, or knew such matters would likely come up during the Bush Administration.

Bush's Team 100 includes: oil companies or their executives who are interested in opening up offshore drilling in California and Florida; two individuals in real estate who surfaced last year during investigations at the Department of Housing and Urban Development (HUD) for allegedly distributing special favors to friends and political supporters; and seven individuals who since have been nominated for ambassadorships by Bush, including two who were criticized by the American Academy of Diplomacy as being unqualified for the posts.

Team 100 did not end with the 1988 election. Corporate executives and others on Team 100 are being asked to continue giving big money. "They're still giving to the party, it's not like they dropped off after the presidential year," Mary Matalin, chief of staff of the Republican National Committee, told Common Cause. According to Matalin, Team 100 members are now giving \$25,000 a year and in 1992 will give an additional \$100,000; so, but the time Bush runs for reelection, donors who stay on Team 100 will have contributed at least \$275,000.

The ongoing corruption in political campaign financing, as revealed by Common Cause Magazine, indicates that the mass media have yet to fully inform the American people of the scope and impact of this corruption.

SOURCE: COMMON CAUSE MAGAZINE, Mar/Apr 1990, "All the President's Donors," by Jean Cobb, Jeff Denny, Vicki Kemper, and Viveca Novak, pp 21-27, 38.



"I'm having trouble with my cash flow."

HERBS & THEIR USES

Dandelion *Taraxacum officinale*

Action: Hepatic Tonic, choleric, cholagogue, diuretic, lithotriptic, laxative.

Systems Affected: Liver, gall-bladder, stomach, intestines, kidneys, bladder, blood.

Preparation & Dosage: (thrice daily)

Dried root, dose 2-8 g by infusion or decoction.

Dried leaf, dose 4-10 g by infusion.

Although generally considered a common weed which grows in lawns, around telegraph poles, along roadsides and on waste land, Dandelion is in fact one of the most useful of all herbs. It is an extremely effective medicinal plant, being possibly the safest and most active herbal diuretic and one of the best herbs known for treating liver complaints.

Surprisingly the herb is rarely mentioned by the ancient Greeks and Romans, and it is generally considered that the Arabs promoted its use in the eleventh century. By the sixteenth century it was well established as an official drug of European apothecaries. Among other names it was referred to as *Denta leonis* (lion's teeth), after the leaf shape, from which term the common name is derived via the French *dents de lion*.

The chief benefits of the herb are exerted upon the liver. As Malcolm Stuart explains in *The Encyclopaedia of Herbs and Herbalism*:

Diseases of the liver may lead to the impairment of the metabolism of all kinds of food and, since the liver is the main organ of detoxification in the body, to an accumulation of waste products.

The liver is closely associated with the gall bladder and problem of these organs are usually considered in association. Hence some herbs are accredited with both choleric action (stimulating production of bile, and thus working directly on the liver itself) and cholagogue action (increasing the release of bile from the gall-bladder).

Dandelion possesses both choleric and cholagogue action, and

is thus 'one of the most useful plants for treating liver disease'. It is employed jaundice, cholecystitis (inflammation of the gall-bladder) and cholelithiasis (stones in the gall-bladder or bile duct); it is also helpful in the early stages of cirrhosis. Taken several times a day as a tonic, it is considered to be without peer in aiding recovery from hepatitis.

Dandelion stimulates the liver to detoxify poisons and, in this capacity, it serves as a "blood purifier". Much of its beneficial action on the liver and blood is due to its high content of easily-assimilated minerals and vitamins.

Dandelion also exhibits a tonifying action on the stomach, intestines, spleen, pancreas, kidneys and bladder. It is an excellent bitter tonic which stimulates appetite and improves digestion; it is a mild laxative useful in chronic constipation; it is a very safe and effective diuretic, helpful in cases of oedema or fluid retention; it also helps to eliminate cholesterol and uric acid.

With its wide range of therapeutic action, Dandelion forms an important part of many herbal formulas used for liver ailments, skin condition, sluggish digestion, rheumatism, gout, constipation, arteriosclerosis, circulation disturbances and cellulite.

The roots, dried, cut and roasted, make a well-known coffee substitute, for which purpose they are often combined with chicory root. In this form, however, the plant loses much of its therapeutic action. The young leaves can be eaten fresh as a salad vegetable.

A course of Dandelion treatment (3 cups of infusion a day for a month) makes a good "spring tonic" that tones the whole body.

Cautionary Notes: Dandelion is considered safe to use in large amounts, but some caution should be exercised in collecting wild plants to ensure that they are free from herbicides and pollutants.



Extracted from the book "Herbal Treatments for Common Ailments" by Gregory Ah Ket, BA., MNHAA. Published by Compendium Pty Ltd, this book is available at leading bookshops and newsagents.

Mail orders are available at \$16.95 per copy (+\$3-P+P), from Blake & Wasson's Bookshop, GPO Box 1591, Melbourne, Vic. 3001. Copyright © Gregory Ah Ket 1990.



THE STRANGE CASE OF THE MISSING YACHT COUPLE

The saga of the missing couple from the 11 metre yacht Immanuel presents a strange case indeed.

Hartwig Bayerl, and Susan Zack, were last seen in Cairns during November 1989, preparing to leave on their specially fitted out yacht. They had one crew-member, Hohan Weissensteiner from Austria.

The mystery of the case deepens when we learn that Bayerl and Zack wanted to find a safe place to escape what they believed would be Armageddon. Bayerl had told friends that he wanted to disappear from the face of the Earth.

It was rumoured that Bayerl could foretell the future and had contact with beings from outer space.

Bayerl had fitted out the yacht with bullet proof glass, secret compartments, a desalination plant and survival rations.

Hohan Weissensteiner, the crew member, was arrested on the Marshall Islands by Cairns detectives, and was committed to stand trial for the murders of Bayerl and Zack at Cairns Supreme Court on July 22nd.

Stay Tuned.
(Source: Sun-Herald 26th May 1991, pp 7)

"666" NUMBERPLATES BANNED IN THE U.K.

Number-plates in Britain containing the "666" number have been outlawed because of continued complaints about weird events and accidents surrounding them.

One man with "666" plates, said that his car was attacked by a crazed fox, and that birds had struck his car windscreen over 22 times. (Note: the numerology for fox is 666, ie "F" = 6th letter, "O" = 15th letter, "X" = 24th letter).

A murderer claimed that his 666 plated van had possessed him.

A spokesman at the Driver and Vehicle Licensing Authority in London said in London's Daily Telegraph newspaper, that there was so much hassle about bumps, collisions and accidents with the number plate that they decided to scrap it.

(Source: Daily Telegraph Mirror, 4th May, 1991, page 11)

VISITORS BEFORE CAPTAIN COOK?

The man the media love to crucify and scientists try to ignore - Mr. Rex Gilroy has accumulated a mass of evidence to show that several ancient cultures "discovered"

Australia long before the English.

After 25 years, Rex has found:-

*Latin maps, unearthed in Norway, dating from the 13th Century mapping the Australian coast from Broome across to Townsville.

*A German map, circa 13th Century engraved upon a wooden globe showing a crude outline of Australia

*Viking Rune Stones in Arnhem Land, and a bronze Viking Helmet dug up in the highlands behind Port Moresby in Papua New Guinea.

*An 800 year old parchment map of Arab origin, now preserved in Cairo, Egypt showing the crude outline of the West Australian coast.

If you find anything strange in your area, contact Rex via: The Pre-Cook Australian Exploration Research Centre; PO Box 473, Kootingal. NSW. 2352. ph:(067) 787 201

WORMWOOD = CHERNOBYL?

Did you know that Russian for Wormwood (as in the Bible) is Chernobyl?

"And the third angel sounded, and there fell from heaven, burning as it were a lamp, and it fell upon the third part of the rivers, and upon the fountains of waters:

THE TWILIGHT ZONE

And the name of the star is called Wormwood: and the third part of the waters became wormwood: and many men died of the waters, because they were made bitter."
Revelations 8:10-11 (KJV)

LOST PLANES FROM THE BERMUDA TRIANGLE RE-DISCOVERED?

A series of news reports during mid-May this year (1991) told of the discovery of what appear to be the wrecks of 5 TBM Avenger torpedo bombers.

The planes appeared to be in good condition, and were found in approx 225m of water about 10 nautical miles off Fort Lauderdale, Florida.

In 1945, 5 US Navy planes, now referred to as Flight 19, disappeared off Florida, and were never seen again. The thought of having discovered the five planes filled the explorers minds with excitement.

Robert Cervoni, Managing Director of Scientific Search Project had been searching for sunken Spanish galleons using hi-tech sonar instruments and underwater cameras fitted aboard the exploration vessel Deep See.

One link to the lost squadron is the number 28, spotted on the sunken lead plane, the same number as Flight 19's lead plane - a company spokesman said.

Even if the 5 planes found were not the missing planes from Flight 19, where did they come from, and why were they laid out on the ocean floor in a nice line, all seemingly intact?

Anyone with more info, send it in and we will keep readers informed.

*(Source: The News (Adelaide)
17th May 1991)*

SOLDIERS DESERT TO KILL THE ANTI-CHRIST?

Several newspaper clippings dated July 1990 reveal a strange story of 6 US Army soldiers, all with TOP-SECRET security clearances, who suddenly went AWOL (Absent Without Leave) from their 'sensitive' posts in West Germany, and turned up in the Gulf Breeze, Florida area.

According to the reports, the six went missing on July 9, 1990 from the 701st Military Intelligence Brigade in Augsburg, West Germany, but some people in the

USA claim to have met them on the 7th of July.

One report stated that the six had discovered that the US Government was covering up alien visits to Earth, and that their mission was to reveal that cover-up.

Another report stated that the six belong to a "cult" called 'The End of the World' and had come to the USA to find and kill the Anti-Christ.

One of the soldiers had told a friend that "they had been chosen by divine intervention to help prepare for the end of the world, which was to occur in about 8 years from now". He added "when the second coming of Christ occurred, Jesus Christ was going to arrive in a Space Ship!".

The six soldiers were: Michael J. Hueckstaedt, 19 from Farson, Wyoming; William N. Setterberg, 20 of Pittsburgh, PA; Kenneth G. Beason, 26 of Middlesboro, Tenn; Vance A. Davis, 25, or Wichita, Kansas; Kris P. Perlock, 20, or Hudson, Wisconsin; and Annette Eccleston, 22 of Connecticut;

The six were apprehended on Friday 13th July, after one of the soldiers, Hueckstaedt was stopped by Gulf Breeze Police Officer, Don Steven for a broken tail light.

*(Sources: The Sentinel, 19 July, 1990,
Florida Daily News, 20 July, 1990,*

STRANGE THINGS UNDER MALTA

A few miles south of the town of Valletta, Malta, is the small village of Casal Paula. In 1902, some workmen who were digging a well, literally fell into the earth. What they found, was a series of caverns, mostly excavated out of solid rock, which descended into the earth, into 3 lower levels below. These multi-leveled catacombs became known as the 'Hypogeum of Hal Saffienti', named after the street beneath which it was discovered.

Near the floor of the last chamber in the 3rd and last (officially recognised) sub-level, there are a few burial chambers next to the floor, and being just large enough for one to crawl through. There are rumours that one of these chambers does not end, but continues into deeper and unexplored caverns beyond.

In an article which appeared in the National Geographic, the following was

stated concerning several people who disappeared without a trace: "Many subterranean passageways, including ancient catacombs now are a part of the island's fortifications and defence systems. Supplies are kept in many tunnels; others are bomb shelters... In a pit beside on (underground) sacrificial altar lie thousands of human skeletons. Years ago one could walk underground from one end of Malta to the other. The government closed the entrances to these tunnels after school children and their teachers became lost in the labyrinth while on a study tour and NEVER RETURNED."

Other sources say about 30 school children vanished in these catacombs and when the 'Hypogeum' was first discovered, nearly 30,000 human skeletons of men, women and children were discovered as well.

Miss Lois Jessup, secretary for the New York Saucer Information Bureau, wrote an article in an old issue of Borderland Science Magazine. The article follows...

"Jessup, a former British Embassy employee, claimed that she visited Malta and the Hypogeum, once before the tragic disappearance of the children, and shortly thereafter. She described how on her first visit she finally convinced the guide to allow her to investigate one of the 'burial chambers', the supposed 'end' of the Hypogeum tour.

He seemed to know something that she didn't, but told her she could enter at her own risk. As she did, candle in hand and her loosened sash being used as a guide rope for her friends behind her, she eventually emerged on a ledge overlooking a very deep, seemingly bottomless chasm.

Below and on the other side of the chasm was another ledge leading to a tunnel or doorway, it appeared...

Out of this tunnel, she claimed, emerged in single file several very large creatures of humanoid form but completely covered with hair from head to foot. Noticing her, they raised their arms towards her, palms out, at which point a violent wind began to blow through the cavern, snuffing out her candle!

Then, something wet and slippery (apparently a creature of a different sort) brushed past her. This all happened just as those behind her were just beginning to emerge into the cavern. They could not understand her panicked attempts to get back to the Hypogeum room, but they con-

sented after she told them as calmly as she could, "Oh, there's nothing there."

When back in the chamber, the guide saw her expression and gave her a 'knowing look'.

About a week afterwards the disappearance took place, and on her second visit, she saw an entirely new guide who denied that the other guide had ever worked there, although she knew the new guide was hiding something.

She learned from other more cooperative sources, however, that this was the tunnel that the children had entered, and after the last child had made it through the tunnel, the official version stated the walls 'caved-in', and they were never found! (to be continued)

(Source: *Trends and Predictions Analyst*, Vol.8 #2)

UNUSUAL COMPULSIONS

In 1907, an elderly woman in Paris complained to a magistrate that every time she went through the door of her apartment, "something" compelled her to walk on her hands.

The magistrate, thinking she was mad, detained her, and sent an office to investigate. He returned with the woman's son, who told the court: "I do not pretend to explain it. I only know that when my moth-

er, or my uncle or myself enter the flat, we are immediately compelled to walk on our hands."

The uncle was sent for, who also confirmed the story.

Finally, the magistrate summoned the concierge of the building, who said: "All you have heard is true. I thought my tenants had gone mad, but as soon as I entered the rooms occupied by them, I found myself on all fours, endeavouring to throw my feet in the air."

The magistrate ordered the rooms to be disinfected!

(Source: *London Daily Mail*, 1st May 1907)

FAIRY RINGS

Many strange stories abound in the British Isles about fairies and fairy rings. Even stranger stories emerge from people who have stepped on a patch of soil on which fairies have placed a spell.

The author Dermot Macmanus devotes a chapter of *The Middle Kingdom*, 1973, to stories of the 'stray sod', as this enchanted ground is called.

In 1935 his aunt in Mayo hired a girl from neighbouring village and sent her on an errand which meant passing Lis Ard, a beechwood capped hill ringed by a famous fairy-fort. As she was homesick and had

time to spare, she climbed up the hill into the enclosed wood to gaze at her village from its summit.

Then she walked back down the slope towards a gap in the bank. 'She had just got to the opening when she felt a queer kind of jerk, a muscular jerk inside her rather than outside, and before she realised what had happened she found herself walking quickly in exactly the opposite direction towards the centre of the wood again'.

The same thing happened when she tried the gap a second time. She then made for the point at which she had entered, 'but now she received her greatest shock, for she felt as if an invisible wall was there which she could not pass'.

She was trapped for hours behind this magic wall, which felt so solid that she could follow it round with her hands.

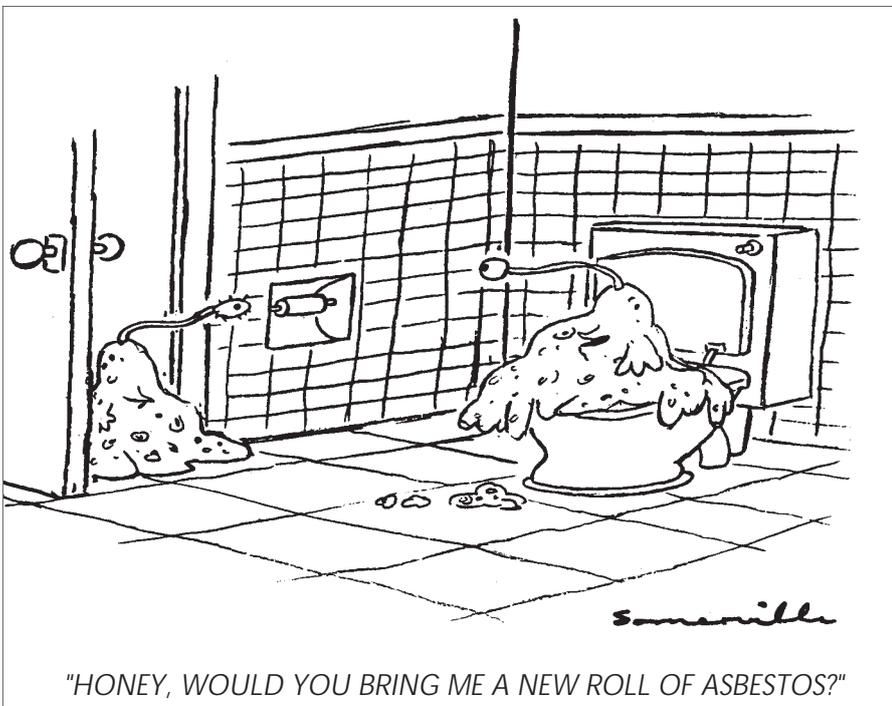
Meanwhile her absence had been a matter of concern; evening passed into night, and four search parties set out. The girl later said that one party had passed within twenty yards of her, but they could neither see her nor hear her frantic yells for help, although she could see and hear them well enough.

Some time later she became aware that the barrier had gone and was able to set off home, frightened and exhausted.

GIANT HUMAN FOSSILS

- 1833 - Lompock Ranch, California. A human skeleton was found, measuring 12 feet in length; it also had a double row of teeth.
- 1883- Warren, Minnesota.- 10 gigantic human skeletons found.
- 1968- Delta, Utah.- Fossilised sandal print found; estimated 250 million years old, from rock formation.
- 1845- King Quarry, England.- An iron nail was found inside solid rock.
- 185- Springfield, Massachusetts. Nail found inside quartz rock.
- 1869- Treasure City, Nevada. A 2" screw was found inside some feldspar.
- 1891- Crittenden, Arizona.- Granite "mummy case" found, made for 12 foot tall human.
- 1891- Morrisonville, Illinois.- A gold chain was found in a coal bed.
- Baxter Springs, Kansas.- Human footprint found in sandstone; 44"x 21"!

Extracted from *"Space-Time Transients & Unusual Events"*. Nelson/Hall 1977.



"HONEY, WOULD YOU BRING ME A NEW ROLL OF ASBESTOS?"

REVIEWS



Reviewed by Duncan Roads

BOOKS

GENESIS REVISITED.

By Zecharia Sitchin.

Publ: Avon Books, N.Y. 1990

Genesis Revisited is a 'companion' book to the landmark *EARTH CHRONICLES* series, which Nexus will cover a bit more in depth in forthcoming issues.

Like the *EARTH CHRONICLES*, this book also deals with our ancient history, in this case - specifically focussing on the technological achievements of our ancestors.

The underlying theme of Sitchin's books, is that not only were we visited by beings whom our ancestors called 'The Gods', but that we are a product of their interference, or involvement with the history of this planet.

The author regularly draws upon explicit archaeological discoveries, and can regularly back up his conclusions with relevant scrolls, or stone tablets.

There is an amazing amount of research which would lead any reader, or researcher to see much merit in the stunning uniformity of stories and legends from the most ancient of civilisations, regardless from which continent they originate.

If you ever considered that we as a species have an extra-terrestrial origin, then I recommend this book for your collection. After reading this one, you will be able to debate your theory with strong and conclusive evidence behind you.

THE PENGUIN CONSUMER GUIDE TO MEDICINES: -

The Complete Australian Reference to Prescription and Non-prescription Drugs.

By Dr. Frances Mackenzie MB., BS., MHPED., with H. Winter Griffith, MD.

Publ: Penguin Books.

This is the 2nd edition of a virtual encyclopaedia of medicinal drugs.

Has information on over 4,000 different brand names of prescription and non-prescription drugs, with details on side-effects, the effects when combined with other drugs, and other basic information.

The book is well designed, by this I mean that it is visually very easy to look up a drug and see its details.

I am certainly not recommending or advocating the use of prescription drugs by reviewing this book, I hope that people who purchase this book do so in the spirit of being informed as to what they are consuming each time they get drugs to prop up their illness.

With a total of over 545 pages, this book is certainly packed with information

DOLPHINS AND PORPOISES

A Complete Photographic and Scientific Survey .

By Louise Quayle

Publ: Headline (UK)

Distributors: Hodder & Stoughton Australia

This is a lovely big beautiful book with lots of fantastic pictures of dolphins and porpoises.

With a recommended retail price of \$24.95 this book would make an excellent present for any lover of aquatic mammals!

Not only does it have great pictures, but it also has good information to accompany it.

It also contains up-to-date information on the environmental impact upon dolphins, porpoises and some other aquatic mammals of the 20th century.

Big beautiful colour pictures of one of my favourite mammals - the book is worth buying just for them, the rest is a bonus.

EARTHRAYS -

The Silent Killer?

by Harald Tietze

Publ: Harald Tietze

(PO Box 34, Bermagui Sth, NSW 2547. Australia)

This book is a little know gem of a book on Earth Radiation. What is Earth Radiation you say? Well then, you had better buy this one to find out.

I am sure any dowsers will find this book of great interest. I had little idea that plants and trees, as well as animals were so sensitive so as to be able to act as indicators of Earth Rays and their radiation lines.

The book contains some great illustrative examples of the effects of some Earth Rays on trees, and shows how cats, dogs, cows, sheep or chooks can help you locate the Earth Rays in your area.

BUSHCRAFT -

The Complete Guide for Bushwalkers, Campers and all Outdoor Enthusiasts.

by Bill Stoate

Publ: Viking O'Neil

Distributed by Penguin Books Australia

A truly essential book for the outdoors person. Specially good for teachers, group leaders, scouts etc.

Covers subjects such as clothing; footwear, tents, navigation, sleeping bags, rucksacks, stoves, knives, finding water, making fires, signalling, snowcraft, bushfires, snakes, food planning, shelters, bush food and emergency first aid.

This is an up to date book. The author, Bill Stoate, managed Survival Schools of Australia for over 12 years, and draws on experience that actually works.

It includes a full colour navigational map to illustrate the map reading section, so you actually know what the author is talking about!

Excellent for both the experienced bushwalker and the beginner.

PISSING AWAY

THE AMERICAN DREAM -

How the War on Drugs is Destroying the Bill of Rights.

By David Ross.

Publ: Digit Press (USA)

(PO Box 920066, Norcross, Georgia. 30092 USA)

It's called the "War on Drugs", but it is really a "War on People." It is a war of deceit, a war of economics, and mainly a war for power and control.

I have picked this book to review because it shows the future for Australia.



REVIEWS

By this I refer to "PISS TEST - a urine analysis to determine whether or not you have been consuming illegal drugs.

In the USA, most big companies now have this either installed, or on the agenda - and it is the same in Australia.

You may be surprised to learn that several large companies already carry on the practice, but it is being kept very quiet.

David Ross is employed by the nation's largest refined petroleum pipeline, which transports more than 50 million gallons of gasoline daily from refineries in Texas and Louisiana to the eastern seaboard. To keep his job, he is required to forfeit his Constitutional rights and submit to a search of his body fluids, on demand, by the US Government.

Civil Rights Activists will love this one. (Hear that Aldis?)

MIRACLES - A Scientific Exploration of Wondrous Phenomena.

by D. Scott Rogo

Publ: Aquarian Press (UK)

Distributed by Collins Angus &
Robertson Australia

Ever wondered about levitation, bleeding stigmata, miraculous visions, weeping statues and other feats of the unusual? If so this book should be on your shelf.

Miracles draws on both conventional science and the most recent findings of parapsychology laboratories around the world.

The author demonstrates that miracles are actually generated by the formidable powers of the human mind itself. This provides an interesting challenge to the belief that miracles are exclusively "religious" phenomena.

The book's conclusions provide some surprising theories about the nature of supernatural involvement in the miraculous.

WORDS OF POWER - Sacred Sounds of East & West.

by Brian & Esther Crowley

Publ: Llewellyn Publications
(USA) 1991

Many of us are gradually becoming more aware of the power of sound, but few are aware of the effects of repeating certain

sounds at certain rates of intonation.

Brian and Esther have done a very thorough job researching the uses and history of words of power. The 10 page bibliography lists some very good and hard to get books.

Subjects of interest include - Hebrew, kabalistic, Islamic, Yogic, Egyptian and Tibetan uses of sounds and chants.

Also included is a chapter on the practical benefits of sounds in the form of "mantras".

All in all, an impressive round-up of information on a rarely covered subject.

EASY PREGNANCY WITH YOGA.

by Stella Weller

Publ: Thorsons (UK)

Distributed by Collins Angus &
Robertson Australia.

Of the best books on the subject that I have seen. As I have just become the proud

father of a baby boy, I had the chance to look at what appeared to be dozens of 'baby books'.

This book, which I got in for review purposes, actually got put to the test. It passed, admirably.

I noticed the book was constantly being used regularly before and still now, after the birth.

It is a largish book, well illustrated, so you can put it on the floor while doing the positions and see what comes next.

It contains some very good information on the changing body during pregnancy, including chapters on - the breasts, caesarean birth, pelvis, respiratory system, and posture.

Australia is still moving out of the 'dark ages' of childbirth, and most times a mother to be decides to give natural childbirth a go, she is pleasantly surprised.

This book will help take us just that little bit further.

If you are pregnant - get it!

