

• Behind the News • Health • UFOs • Future Science •

NEXUS

NEW TIMES • Vol 11, N° 4

JUNE - JULY 2004

AUSTRALIA (incl. GST) \$5.95

NZ (incl. GST) NZD \$6.95

USA USD \$4.95

UK STG £2.95

EU €4.95

Oil, Drugs and Terrorism

Diabetes Deception

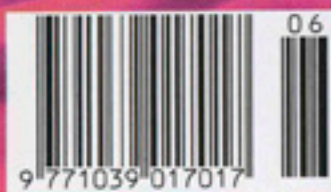
Our Electric Universe

**Fighting globalism
with Common Law**

Science of the Ancients

**Cancer: the truth
about survival rates**

ISSN 1039-0170



Print Post Approved PP442036/0005

• Magnetic Motor • Parasites & Mental Illness •

NEXUS

NEW TIMES MAGAZINE

Volume 11, Number 4

JUNE – JULY 2004

UK/Europe edition

Website: <http://www.nexusmagazine.com>

CONTENTS

LETTERS TO THE EDITOR.....4	THE ELECTRIC UNIVERSE.....47
<i>Readers' feedback on OOBes, the Canadian genocide, MCS, the Bush juggernaut, sugar, iatrogenesis, Moon landings, and more.</i>	<i>By Wal Thornhill. The Big Bang didn't happen, General Relativity is discounted and stars are not thermonuclear engines in this "Big Picture" model of a universe alive with electrostatic energy.</i>
GLOBAL NEWS.....6	LAURENCE GARDNER ON ANCIENT SCIENCE.....55
<i>Reports on the first US spaced-based weapon to be launched in July, the rise of the corporate military in Iraq, Venezuela's ban on GE crops, and more.</i>	<i>Interview by Atasha McMillan. Sir Laurence Gardner reveals ancient knowledge on monatomic elements that is only now being confirmed by modern science, and uncovers links between the Ark of the Covenant and the Knights Templar.</i>
BIG OIL AND WARS ON DRUGS & TERRORISM.....11	THE TWILIGHT ZONE.....60
<i>By Siegfried E. Tischler. The Big Oil chessgame, now being played out in Iraq, has historical roots going back to the mid-19th century and has been aided by so-called wars on drugs and terrorism.</i>	<i>Strange tales from on and off our world. This issue: a report on Area 51 microbiologist Dr Dan Burisch's wish to testify on designer viruses, ETs and stargates; and an item from John J. Williams, who found an anomalous electrical-type component in a rock.</i>
COMMON LAW VS THE GLOBALISTS' AGENDA.....17	REVIEWS—Books.....65
<i>By Eve Hillary. Our last chance for social justice and democracy in the face of the globalists' agenda is to assert our rights under common law, as Australian activist Malcolm McClure keeps doing.</i>	<i>"In the Belly of the Beast" by Sevak Edward Gulbekian</i> <i>"Montségur and the Mystery of the Cathars" by Jean Markale</i> <i>"Egypt: Child of Atlantis" by John S. Gordon</i> <i>"The Hebrew Pharaohs of Egypt" by Ahmed Osman</i> <i>"The Red-Haired Girl from the Bog" by Patricia Monaghan</i> <i>"Stukeley Illustrated" compiled by Neil Mortimer</i> <i>"Profits Pending" by Matthew Albright</i> <i>"Pawn of War" by Rudi Stiebritz with Jay McKee</i> <i>"The Phoenix Lights" by Lynne D. Kitei, MD</i> <i>"The Mayan Calendar..." by Carl Johan Calleman, PhD</i> <i>"The Natural Way to Heal" by Walter Last</i> <i>"Witchcraft Medicine" by Müller-Ebeling, Rättsch and Storl</i> <i>"American Dynasty" by Kevin Phillips</i> <i>"The Knights Templar in the New World" by William F. Mann</i>
HOW SCIENTIFIC ARE CANCER TREATMENTS?.....25	REVIEWS—DVDs & Videos.....72
<i>By Walter Last. Statistics have been massaged to hide the truth that orthodox cancer treatments like radical surgery, chemotherapy and radiotherapy do not improve the patient's survival rate.</i>	<i>"NEXUS 2003 Europe Conference" with various speakers</i> <i>"The Truth and Lies of 9-11 (updated)" with Mike Ruppert</i> <i>"Aqua Zone" by David Hannan and Tony O'Connor</i>
OUR DEADLY DIABETES DECEPTION.....29	REVIEWS—Music.....73
<i>By Thomas Smith. Most cases of Type II diabetes can be cured through a dietary program that prescribes healthy fats and oils to help repair and restore the blood-sugar control mechanism.</i>	<i>"Spiral of Change" by Tommy Leonard</i> <i>"Goddess Groove" by various artists</i> <i>"Door of Faith" by Krishna Das</i> <i>"Oumou" by Oumou Sangare</i> <i>"Women of Africa" by various artists</i>
MICRO-ORGANISMS AND MENTAL ILLNESS.....37	NEXUS BOOKS, VIDEOS, ADS, SUBS.....78-88
<i>By Frank Strick. Many mental illnesses seem to involve an associated infection by bacteria, viruses, fungi or parasites, but can be relieved when these invaders are properly identified and eliminated.</i>	
SCIENCE NEWS: THE MINATO MOTOR.....41	
<i>by John Dodd. Japanese inventor Kohei Minato has developed an efficient magnetic motor that he has patented worldwide and is now in production.</i>	

NEXUS MAGAZINE

Volume 11, Number 4

JUNE – JULY 2004

PUBLISHED BY

NEXUS Magazine Pty Ltd, Australia.

EDITOR

Duncan M. Roads

CO-EDITOR

Catherine Simons

ASSISTANT EDITOR/SUB-EDITOR

Ruth Parnell

UK OFFICE ADMIN

Marcus Allen

CONTRIBUTORS THIS ISSUE

Dr Siegfried E. Tischler; Eve Hillary;

Walter Last; Thomas Smith; Frank Strick;

John Dodd; Wal Thornhill;

Atasha McMillan and Laurence Gardner, Kt FSA

CARTOONS

Phil Somerville

COVER GRAPHIC

John Cook, jscook@ozemail.com.au

PRINTING

Goodhed Print Group, Bicester, Oxon., UK

DISTRIBUTION

Seymours, London, UK

UK OFFICE - 55 Queens Rd, East Grinstead,
West Sussex, RH19 1BG.

Ph: 01342 322854; Fax: 01342 324574

e-mail address: nexus@ukoffice.u-net.com

Website: www.nexusmagazine.com

EUROPE OFFICE - PO Box 48, 1600 AA

Enkhuizen, The Netherlands.

Ph: +31 (0)228 324076; Fax: +31 (0)228 312081

e-mail address: nexus@fsf.nl

HEAD OFFICE - Articles, Reviews, etc.

PO Box 30, Mapleton, Qld 4560, Australia.

Ph: +61 7 5442 9280; Fax: +61 7 5442 9381

e-mail address: editor@nexusmagazine.com

ITALY OFFICE - c/- Avalon Edizioni, Piazza

Mazzini 52, 35137 Padova, Italy

Ph/Fax: +39 (0)49 912 6006

e-mail address: info@nexusitalia.com

USA OFFICE - 2940 E. Colfax, #131,

Denver CO 80206 USA

Tel: 303 321 5006; Fax: 720 941 9352

E-mail: nexususa@earthlink.net

STATEMENT OF PURPOSE

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

PERMISSION-TO-REPRODUCE POLICY

While reproduction and dissemination of the information in NEXUS is actively encouraged, anyone caught making a buck out of it, without our express permission, will be in trouble when we catch them!

Editorial

Greetings once again, and welcome to another mind-expanding issue of NEXUS. I'm pleased to report that the NEXUS Conference in Amsterdam was a success, thanks to the great organising skills of Herman Hegge and the people from Frontier Sciences Foundation in The Netherlands. Hundreds of people from around the globe gathered to hear the latest news and information, and nobody left disappointed with the quality of the information. However, the *quantity* of information left people wanting more! It seems that two days for a NEXUS Conference is not enough to satisfy the information cravings of our readers any more.

Taking this on board, we are pleased to announce that this year's NEXUS Conference in Australia will be a three-day event, i.e., Friday/Saturday/Sunday (24/25/26 September), and it will be held in Brisbane. We are also going to have two evenings of "mingling" so that attendees, stallholders, staff and speakers can have more time to network and socialise. This is going to be a pretty special event, so don't miss it. (See advert/insert this issue.)

More and more debate is appearing on the Internet about the hidden agenda of the super-powers to control the apparently dwindling reserves of natural energy resources such as coal, gas and oil. I am therefore pleased to have an article by Dr Siegfried Tischler on how the same families and corporations are involved in the drug trade, terrorism and oil politics. (Dr Tischler is also going to speak at our Conference in Brisbane, where you will learn more about how oil is not created by fossil decomposition but is created and regenerated by microbial activity.)

The information I have learned so far about our rights under Common Law excites me enormously. Already some landmark precedents have been set, and we hope to see Common Law rights invoked so we can consume raw cow's or goat's milk or grow banned medicinal plants like comfrey, and so on, without fear of prosecution. I hear of cases being won under Common Law by farmers who were levied by local government bodies for the rainwater collected on their properties. Author Eve Hillary kindly bowed to my insistent pressure and penned the first of several articles on this most important issue.

When it comes to cancer survival rates with orthodox treatments, it would appear that we have not been told the full story. Now, the respected author/nutritionist Walter Last has written an article which should shock every doctor who defends orthodox cancer treatments such as radical surgery, chemotherapy and radiotherapy.

Diabetes is so common these days that everyone knows someone with it—but not everyone knows what really causes it or that it is curable. This groundbreaking article by Thomas Smith is essential reading for everyone, not just diabetics.

NEXUS has previously published several articles looking at a largely unrecognised cause of many illnesses, i.e., parasites and other foreign micro-organisms. Many researchers link successful cancer treatment with the simultaneous elimination of parasites from the body. So it will come as little surprise to some to learn of the connection between parasites, bacteria, viruses, fungi and other microbes and various so-called mental illnesses. For example, if you are not of good health and happen to have a pet cat, you may be well advised to check yourself for toxoplasmosis—an unrecognised factor in many "mental" illnesses.

Another article that really excites me this issue is all about the electrical and electrostatic nature of our cosmos. Everyone acknowledges the presence and effects of gravity and mass, but how many appreciate the concept of electrical forces and interactions between the planets and the Sun, or between stars and galaxies? We have already published material discussing how comets are not "dirty snowballs" but electrically charged "plasma balls". Given our increasing appreciation of the electrical nature of volcanic eruptions and earthquakes, we can start to notice links between sunspots, earthquakes, volcanic eruptions and planetary positions from an electrical perspective instead of a gravitational one.

With the recent establishment of NEXUS Magazine in Japan, Greece, Spain, Russia and Croatia, we hope to bring more articles of what is going on in these and other countries. For example, the publisher of the new Japanese NEXUS edition recently sent us the article which appears in Science News on the amazing Minato Motor, which has finally achieved commercial success. It looks like we're going to have even more mind-blowing NEXUS-type information coming in from even more countries, so stay tuned!

Oh, did I mention the NEXUS Conference in Brisbane in September? See you there!

— Duncan

WARRANTY AND INDEMNITY

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

© NEXUS New Times 2004

Letters to the Editor ...

Out-of-Body Experiences

Hi Duncan: Thanks to Sandie Gustus for her interesting article on out-of-body experiences [NEXUS 11/03].

I was surprised that much of the information in her article regarding the afterlife and our non-physical body was confirmed in an incredible book I have recently read. I thought some of your readers may also be interested in reading this book, as it gives an ancient Vedic (Indian) perspective on the subjects of spirituality, the afterlife, science and the cosmos. The book is called *Autobiography of a Yogi*, and it's by Swami Paramahansa Yogananda, published in 1946.

Of particular interest relating to the above article is chapter 43, in which the then young Swami encounters his recently dead guru in a "real-life" visitation. The guru describes the afterlife in immense and luxuriant detail. It is a fascinating read.

Also along the same lines is James Van Praagh's book, *Reaching for Heaven*, which also describes leaving the body at death, the afterlife, etc. Thanks for the great magazine.

Yolande Manson, AMD, ND, New Zealand

Canadian Genocide Action

Dear NEXUS Editor and Rev. Annett: A search for "Kuper Island School Murders" listed NEXUS Magazine on Google.

I read the edited extract from the "Hidden From History: The Canadian Holocaust—The Untold Story of the Genocide of Aboriginal Peoples by Church and State in Canada—A Summary of an Ongoing, Independent Inquiry into Canadian Native 'Residential Schools' and their Legacy", by Rev. Annett [also published in NEXUS 9/02].

You may be aware that the International Criminal Tribunal for Afghanistan at Tokyo (The People v. George Walker Bush, President of the United States of America) on 13 March 2004

found the defendant guilty" under Article 2 of the Statute of the International Criminal Tribunal for Afghanistan and under International Criminal Law, for waging a war of aggression against Afghanistan and the Afghan people" as well as under six other categories, and branded him "a convicted war criminal consequently unfit to hold public office..." For the full article, see <http://www.informationclearinghouse.info/article5855.htm>.

I propose to establish a similar international criminal tribunal to indict the "Canadian" parties that continue to perpetrate the crime of genocide against the indigenous people in "Canada".

I invite everyone to help bring the perpetrators to justice.

If you are willing to help, please let me know.

Best wishes,

Harry Saloor, MSRB, hsaloor@restorative-business.org, <http://www.restorative-business.org>

Kerry: Next US President?

Most of your readers will be aware that Mike Ruppert gave an excellent presentation at the 2002 NEXUS Conference in Sydney regarding "The Truth and Lies of 9-11".

It was most interesting to note that at the NEXUS Conference in Amsterdam, March 2003, Mike predicted that John Kerry would be the next President of the USA.

It is my opinion that Mike Ruppert is a prolific truth-seeker and much heed should be taken of his words.

Kathy D., Adelaide, South Australia

Taking MCS Seriously

Regarding mycoplasma and neurologic illness: does this apply to MCS (multiple chemical sensitivity) as well?

This article [see 8/05] was quite a shocker. I didn't think our government could be this wicked, but, having suffered MCS for about four years now

and seen the conventional medical community turn its back on MCS people, I can see how complicit our own government is with the drug/pesticide companies along with PR people and institutions—such as Stephen Barrett (Quackwatch), Ronald Gots (ESRI), Elizabeth Whelan, John Stossel, Michael Fumento (Hudson Institute), Steve Milloy (Cato Institute) and even an English professor (Elaine Showalter) who wrote a book and lumped MCS in with emotional problems, childhood bad memories and even UFOs. They all did quite a hatchet job on our characters.

They said we were psychosomatic, lazy malingerers, Chicken Littles, bored housewives. They said we were agoraphobic, antisocial, want control and money, are chemophobes, have "mass hysteria" and want "special attention". Special attention? Who the hell believes us? Nobody! A great way to get special attention—not!

Not even alcoholics, drug addicts and cigarette smokers were treated with such disdain—and I never even engaged in smoking or illegal drugs, I rarely drank and I was very physically active. Now, I have yet another constant migraine with the brain fog, terrible short-term memory and cognitive drop along with chronic fatigue, respiratory problems, endocrine disruption and a very, very heightened sense of smell.

Thank you again for your article. It was quite a shocker. I knew pesticides were introduced after the last world war, but I didn't think it was this bad; instead, I find out it's worse.

No wonder I never got anywhere when I wrote to Barbara Boxer, Zoe Lofgren and Diane Feinstein about doing research on MCS. I wrote much more eloquently to them than I've done to you (here I'm much more emotional) and tried to explain the reasons for testing and what to test for, such as detox enzymes like paraoxonase

and/or cholinesterase that we might either be low in or missing. We might also have something wrong with the blood-brain barrier, something to do with the P450 pathway and even low-grade porphyria, but I've heard nary a peep out of them and it's been two or three weeks now.

On my own, these tests are expensive; my job that I still cling to pays very poorly, and the conventional medical community won't pay for the tests. Such is usually the typical way of MCS.

Thank you again for this article.

Roxana Tiscareno, San Jose, California, USA

Stopping the Bush Juggernaut?

Dear Ed: My son bought me a subscription to your mag while in London—such a clever chap; must take after his mum!

What I want to say is this: I found this mag quite by accident through a "kilo books outlet". I suppose I must be a "conspiracy theorist": sometimes I get these silly ideas in my head, then years later will read something about it by someone who had the same thought. We can't all be mad or on drugs, huh?

My biggest question is this: how on earth are the American people going to stop this juggernaut of a Bush admin? If the ballot can be fiddled once, it can be done again.

I don't think Mr Blair is going to be that lucky—I feel sorry for him to have allowed himself to be taken in by Bush. They reminded me of Starsky and Hutch.

Carry on the excellent work.

Sandy Caetano, George, South Africa

Saved from Sugar Overload

Just wanted to write to say thank you very much for making available online the *Sugar Blues* excerpt from a few years ago [also see 7/01].

I am 52, tall, thin and I exercise, but I do like to eat sugar. The other day I

... more Letters to the Editor

NB: Please keep letters to approx. 150 to 250 words in length. Ed.

overloaded on sugar and felt awful for two days afterward. The information in the *Sugar Blues* excerpt explained clearly and medically what happens when one ingests too much sugar in one sitting or day. Now I am going to be more careful about the sugar I eat. I think it may even have saved me from diabetes, as I could see what happens biologically.

Thank you again, and best wishes,
Sherry T.

Warning on Doctors of Death

NEXUS once published an article submitted by me about restraint of trade within public health care [see NEXUS 2/16].

You will find articles relating to iatrogenesis in the chiropractor's section of our web page, <http://www.attadalechiropractic.com.au>. A most startling claim referred to in the US study is that "It is now evident that the American medical system is the leading cause of death and injury in the US".

The pandemic's decades-long duration and multinational extent imply a massive global accumulated toll.

It seems logical to question international media's virtual silence about a government-sponsored global iatrogenic pandemic.

I have written to key Australian media to ask why they do not even use the term "iatrogenesis", let alone forewarn future victims.

Compare how quickly mad cow disease or SARS became household words to the response you get from asking people, "What is iatrogenesis?" I have found many chiropractors, politicians, journalists and patients had no idea what that word meant, let alone a grasp of the extent, duration and toll of the pandemic.

In what turns out to be the gamble of their lives, many thousands of medical consumers stake their lives upon the trust that what their medical

practitioner is about to do will not harm them, and they lose.

Let us compare iatrogenesis to a cliff. The Australian government is so aware of the extent of concern about iatrogenesis that it made Australian taxpayers put an ambulance at the foot of the cliff to indemnify medical practitioners. Government should run a consumer education campaign by putting a factual fence at the top of the cliff that clearly forewarns the patients of their risk.

I have written to the health spokespersons to ask: as the next generation approaches the cliff top, whose responsibility is it to forewarn the thousands who are about to take, and lose, that gamble?

I suggest that Australia's taxpayer-funded, government-sponsored, media-concealed epidemic is ideal material for an article in NEXUS.

All the best,
Michael McKibbin, DC,
michaelr@global.net.com.au

Failure of Communism

Dear NEXUS: I love your magazine. You touch almost all the subjects I like reading about. Good work! But, I wonder about one thing. In the Western press, including the "alternative" press, socialism/communism still seems to be a "holy cow", even after the Soviet Union collapsed and information about the evil of communism became much more available.

It's time intelligent people in the media dared to criticise the failure of communism, both its theory and practice. Almost every day we can read about Hitler and the death of six million Jews. Hopefully we will not forget that lesson and commit the same mistake again. But how about the crimes committed against humanity by communist governments, still going on today? Is that too "uncool" to talk about? Or too "hot"? And...was there ever a "revolution" in Russia in 1917? Or was it a "coup"? By whom? How many individuals? Marx, Lenin

and Engels: who were they really, and where did they come from—the working class?

The Swede Staffan Skott wrote some very informative books about the communists' crimes against humanity. Worth checking out.

I write to you because I really like you people. Greetings from Bjorn (not a "right-winger", I assure you!).

Bjorn Yvan, Vietnam
[Dear Bjorn: I think most NEXUS readers have already realised that socialism/communism is/was a manufactured belief system used to herd the masses into two opposing ideologies. You are correct in pointing out that more people have died under communism, i.e., Stalin is believed responsible for the deaths of up to 80 million people, while Chairman Mao comes close with 60 million. Both emerged with the help of Western ruling class families, and both acted more like right-wing dictators. NEXUS has not bothered to condemn either left or right wing, as both are part of the same bird in our opinion. Ed.]

Truth on Moon Landings

I saw Marcus Allen (NEXUS UK office manager) on a recent Discovery Channel Moon landing conspiracy program and was inspired to write this email.

After reading *Planet Earth: The Latest Weapon of War*, by Rosalie Bertell, I began to write a workbook, entitled "Space Is Our Environment, Too!", to raise awareness of the destruction of our protective space layers—particularly through the US military/space programs. It's written in basic language and researched almost exclusively on the web, and my hope is that readers will begin to question not only the validity of the Moon landing (248,000 kilometres through the van Allen belts!) but also just begin to calculate the ecological footprint of the space program and all of its detrimental effects on our precious protective space

layers—starting from our hydrospheric troposphere right up to the magnetosphere.

Interestingly but not surprisingly, my many appeals for funding and/or publishing have met with no response. It's as though no one wants to rock the shuttle.

So here is my question: is NEXUS interested in hearing more about this endeavour?

I look forward to any response.

With thanks,
Lynn D. Fairweather, Toronto
Canada

[Dear Lynn: I am not surprised that you are having trouble finding a publisher. Even NASA scrapped its planned book, designed to answer all anomalous questions about the Moon landings, as many answers were just not based upon science or reality. My suspicion is that man did go to the Moon but used secret technology to do so, and thus the photographic and videotaped "evidence" of the trip had to be faked. We would be most interested in the information you uncover in your research. Ed.]

Holy Grail of Free Energy

Dear Sir: Can we ever believe that with this new way of thinking we may one day achieve the holy grail of free energy propulsion, a system capable of taking man on a return trip to the far and distant stars?

To achieve such a system, we first have to accept that a few things will have to be rewritten, and also that there are things yet to be written and understood—for something that can look so easy can also pose so many questions if the time is not taken to understand fully.

If we want antigravity, levitation, zero-point free energy, then the building blocks begin here; see <http://magnetic.propulsion.mysite.freemove.com>.

When this new way of thinking is understood, then we can begin.

Best,
Paul

CANCER BOY WINS RIGHT TO ALTERNATIVE TREATMENT

A couple who had lost custody of their young son to social services after insisting that his bone cancer be treated by using alternative medicine won a lengthy legal battle in early April to get him back.

Dominik Feld, 9, became a *cause célèbre* in Germany after his parents, Josef and Anke, defied a leading oncologist's advice that their son's right leg should be amputated if they wanted to save his life and stop the disease spreading.

When the specialist, Dr Heribert Jurgens, also warned that Dominik had a less than one-in-five chance of survival with chemotherapy, the Felds decided to investigate alternatives.

Seeking a second opinion, the Felds heard about a method pioneered by Dr Matthias Rath, a qualified medical doctor who prefers to promote non-toxic treatments such as cell therapy for his patients. Dr Rath suggested that cancerous tissues could be removed from the bone marrow, avoiding the need for amputation, and that cell therapy be substituted for chemotherapy.

Perturbed, Dr Jurgens tipped off officials from Germany's social services, who decided that the Felds were not acting in Dominik's best interests. In November



2003, they obtained a court order to remove the boy from his parents' custody. The order prompted a heated debate in Germany over parental rights, particularly as Dominik's cancer seemed to improve while he was receiving the cell therapy treatment.

While the Felds, from Siegen in central Germany, appealed against the decision, protesters staged rallies outside the High Court in Koblenz at each hearing. A family petition attracted more than 30,000 signatures. Donations from supporters helped to fund their appeal and temporary injunctions brought by the Felds to ensure that the cell therapy continued.

During the five-month legal tussle, which culminated in last week's victory in the High Court, Dominik remained in hospital, officially in the care of social services. The amputation was postponed.

Dr Rath, who helped the Felds with their "Save Dominik" campaign, maintains that under his care the boy's condition has improved. "The X-ray CT [computed tomography] images of Dominik's lungs speak for themselves," Dr Rath said. "The lung metastases present one year ago have completely vanished. It is, therefore, clear that cancer is curable by natural means."

(Source: The Telegraph, UK, 11 April 2004)

RISE OF THE CORPORATE MILITARY MONSTER

The US government is relying on private military contractors as never before. Approximately 15,000 military contractors, maybe more, are now working in Iraq.

Whatever the limitations of the military code of justice and its in-practice application, the code does not apply to modern-day mercenaries. Human rights abuses go unpunished, reliance on poorly monitored contractors is bleeding the public treasury, and the contractors are simultaneously creating opportunities for the government to evade public accountability. In Iraq, they are on the verge of evolving into an independent force at least somewhat beyond the control of the US military.

It is unclear exactly what law applies to the contractors as they do not fall under international law on mercenaries. Nor does the national law of the United States clearly apply to the contractors in Iraq—especially because many of the contractors are not Americans.

There are already many examples of what can happen—notably, accusations that Dyncorp employees were involved in sex trafficking of girls in Bosnia.

Meanwhile, in Iraq, a problem of a whole different sort is starting to emerge. The security contractors are already involved in full-fledged battlefield operations, increasingly so as the insurgency escalates. A few days after the four Americans were killed in Fallujah, Blackwater Security Consulting engaged



"Excellent. So when do we send it a signal to start bombing the place?"

... GLOBAL NEWS ...

in full-scale battle in Najaf, with the company flying its own helicopters amidst an intense firefight to resupply its own commandos. The *Washington Post* reports that these security firms are networking formally, "organizing what may effectively be the largest private army in the world, with its own rescue teams and pooled, sensitive intelligence".

Making the problem still worse is that the monster feeds on itself. The larger the military contractors become, the more influence they have in Congress and the Pentagon and the more they are able to shape policy, immunise themselves from proper oversight and expand their reach. These private firms are led by ex-generals, the most effective possible lobbyists of their former colleagues—and frequently, former subordinates—at the Pentagon. (Source: by Russell Mokhiber and Robert Weissman, 23 April 2004, <http://lists.essential.org/pipermail/corp-focus/2004/000178.html>)

CANADIAN STUDY CONFIRMS HARMFUL EFFECT OF PESTICIDES

The link between common household pesticides and foetal defects, neurological damage and the most deadly cancers is strong enough that family doctors in Ontario are urging citizens to avoid the chemicals in any form.

The frightening message came recently when the Ontario College of Family Physicians released the most comprehensive study ever done in Canada on the chronic effects of pesticide exposure at home, in the garden and at work.

"The review found consistent evidence of the health risks to patients with exposure to pesticides," the study said, naming brain cancer, prostate cancer, kidney cancer, pancreatic cancer and leukaemia among many other acute illnesses.

As well, the college found consistent links between parents' exposure to certain agricultural pesticides at their jobs and effects on a growing foetus ranging from damage to death. The risks can come even from residues on food, ant spray and the tick collar on the family cat.

The researchers also found that children are far more vulnerable to the effects of pesticides than are adults because their bodies are growing, they have a greater skin surface in proportion to their size than adults, they ingest more food for their size than adults and often have less-developed systems for excreting chemicals.

Not only that, but after examining 12,000 studies conducted from 1990 to 2003 around the world and winnowing the number down to the most sound 250, the researchers said there is no evidence that some pesticides are less dangerous than others—just that they have different effects on health that take different periods of time to show up.

The massive scientific literature review comes as many cities across Canada are trying to ban the use of pesticides. Toronto's law came into effect in April, complete with posters showing a dandelion and the caption, "Relax. It's just a weed." Quebec is banning the most common lawn and garden pesticides across the province starting next year.

The Canadian Cancer Society, the Learning Disabilities Association of Canada, the Registered Nurses Association of Canada and the Ontario Public Health Association have also called for the bans. (Source: The Globe and Mail, Toronto, 24 April 2004)

AIR TRAFFIC CONTROLLERS' 9/11 TAPE DESTROYED

Air traffic controllers who handled two of the hijacked flights on September 11, 2001, and recorded their experiences shortly after the planes crashed into the World Trade Center, have noted in a report that the tape was secretly destroyed.

Some time between December 2001 and February 2002, an unidentified Federal Aviation Administration quality assurance manager crushed the cassette case in his hand, cut the tape into small pieces and

threw them away in multiple trash cans, the report said.

"We were told that nobody ever listened to, transcribed or duplicated the tape," Transportation Department Inspector General Kenneth Mead said in the report sent to Senator John McCain.

The September 11 commission learned of the tape's existence during interviews with New York air traffic control centre personnel between September and October.

The report said the controllers who made the tape had either talked to the hijacked planes that crashed into the World Trade Center or were working radar positions that intersected with the jetliners' flight paths.

(Source: *Guardian Unlimited*, 7 May 2004, <http://www.guardian.co.uk>)

PHARMACEUTICAL INDUSTRY MANIPULATES DRUG TRIALS

The multibillion-pound global pharmaceutical industry is accused of manipulating the results of drug trials for financial gain and withholding information that could expose patients to the risk of harm.

The stranglehold that the industry exerts over research is causing increasing alarm in medical circles as evidence emerges of biased results, underreporting and selective publication driven by a market worth more than £10 billion a year in the UK alone.

In cancer, heart disease, mental health and related fields, the industry has sponsored trials of new drugs which have held great promise for patients. However, when the same drugs were tested in independent



... GLOBAL NEWS ...

trials paid for by non-profit organisations—governments, medical institutions or charities—they have yielded different results.

Expensive new cancer drugs introduced in the last decade with claims of major benefits have increasingly been questioned. Evidence published in the *Journal of the American Medical Association* showed that 38 per cent of independent studies of the drugs reached unfavourable conclusions about them, compared with just five per cent of the studies funded by the pharmaceutical industry.

In the latest case, researchers commissioned by the National Institute for Clinical Excellence (NICE) to develop guidelines for prescribing antidepressant drugs to children say they were refused access to unpublished trials held by the pharmaceutical companies.

Published evidence suggested that the antidepressant drugs called SSRIs (selective serotonin re-uptake inhibitors) were safe and effective for children. But when researchers obtained the unpublished evidence by contacting individual researchers who had worked on the trials, a picture emerged of increased risk of suicidal ideas and attempted suicide.

Antidepressants, though not recommended for children, were widely prescribed until last year when the Medicines and Healthcare Products Regulatory Agency (MHRA) issued a warning to doctors to prohibit their use. This followed safety concerns raised by campaigners and taken up in two BBC television *Panorama* broadcasts.

(Source: The Independent, UK, 22 April 2004)

FIRST US WEAPON TO BE SENT INTO SPACE IN JULY

This July, the human race will pass a sinister milestone—the United States will break a long-held taboo and launch the first weapon into the global commons of outer space.

It's a small step—a test satellite called the Near Field Infrared Experiment (NFIRE)—set for launch by a *Minotaur* missile from a NASA base in Virginia.

NFIRE is part of the Bush regime's multibillion-dollar, crony-feeding boondoggle known as "Missile Defense". The satellite's primary mission is to gather data on the exhaust fumes of rockets in space—information that will then be used to help future space weapons differentiate more clearly between a target and its trailing plume.

But NFIRE is itself weaponised, carrying a projectile-packed "kill vehicle" that can destroy passing missiles—or the satellites of the USA's military and commercial rivals.

This marks the first time in history that any nation has put a weapon into space, despite America's still-official policy against such a practice. And as Pentagon officials made clear in an eye-opening presentation to Congress in February, NFIRE's test is just the first spark of a conflagration that will soon set the heavens ablaze with American weaponry capable of striking—and destroying—any spot on Earth.

As one top Pentagon official—opposed to this lunatic proliferation, thus remaining anonymous—said, "We're crossing the Rubicon into space weaponisation".

NFIRE is already operational. It began

in August 2002 and has moved steadily toward its long-established (northern) summer 2004 launch date, according to NASA and press releases from the private contractors involved.

(Source: The Moscow Times, 9 April 2004, <http://www.themoscowtimes.com>)

VENEZUELA TO PROHIBIT TRANSGENIC CROPS

Venezuelan President Hugo Chavez Frias has announced that the cultivation of genetically engineered/modified crops will be prohibited on Venezuelan soil, possibly establishing the most sweeping restrictions on transgenic crops in the Western hemisphere.

Before a recent international gathering of supporters in Caracas, President Chavez admonished genetically engineered crops as contrary to the interests and needs of the nation's farmers and farmworkers. He then zeroed in on Monsanto's plans to plant up to 500,000 acres of transgenic soybeans in Venezuela.

President Chavez emphasised the importance of food sovereignty and security—required by the Venezuelan Constitution—as the basis of his decision. Instead of these fields being used by Monsanto to grow its transgenic crops, they will be used to cultivate yuca, an indigenous crop, Chavez explained. He also announced the creation of a large seed-bank facility to maintain indigenous seeds for peasants' movements around the world.

The international peasants' organisation Via Campesina, representing more than 60 million farmers and farmworkers, had brought the issue to the attention of the Chavez administration when it learned of the contract with Monsanto.

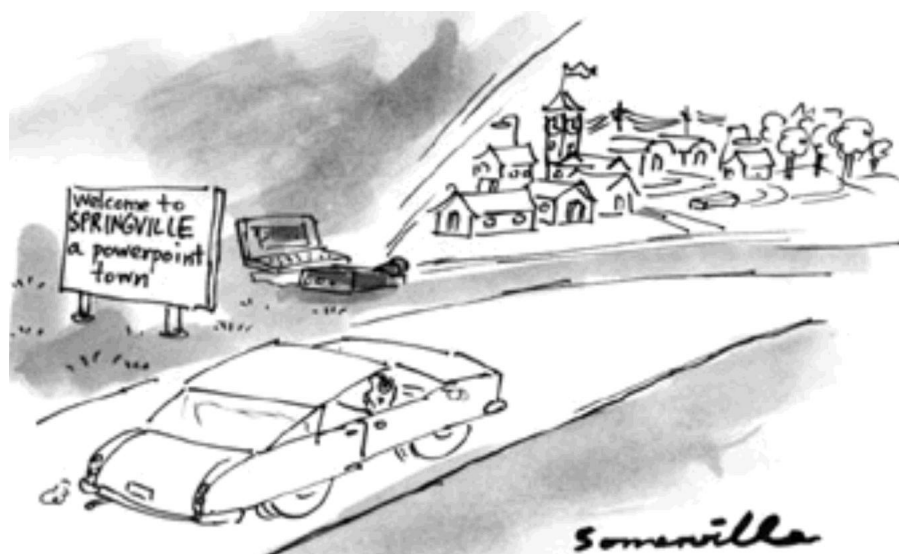
(Source: Venezuela Analysis, 21 April 2004, <http://www.venezuelanalysis.com>)

GM CROPS CAUSE DISASTER IN ARGENTINA

Genetically modified (GM) soya is being blamed for an environmental crisis that is threatening Argentina's fragile economic recovery.

In 1997, Argentina became one of the first countries to authorise GM crops, when Monsanto's Roundup Ready soya was introduced there and in the USA. This GM variety is resistant to glyphosate, which Monsanto sells under the trade name Roundup.

By 2002, almost half of Argentina's arable land—11.6 million hectares—was



... GLOBAL NEWS ...

planted with soya, almost all of it GM, compared with just 37,700 hectares of soya in 1971. At first, everything looked rosy. From 1997 to 2002, the area under soya cultivation increased by 75 per cent and yields increased by 173 per cent.

Some years ago, however, a few agronomists started to sound alarm bells, warning that the wholesale and unmonitored shift into Roundup Ready soya was causing unforeseen problems.

In a study published in 2001, agricultural economics consultant Charles Benbrook reported that Roundup Ready soya growers in Argentina were using more than twice as much herbicide as conventional soya farmers, largely because of unexpected problems with tolerant weeds.

Benbrook advised Argentinian farmers to reduce their Roundup Ready acreage by as much as half in order to cut glyphosate usage. If they did not, he warned they would run the risk of serious problems. Among his predictions were shifts in the composition of weed species, the emergence of resistant superweeds and changes in soil microbiology.

Benbrook was right. A study into the impact of Roundup Ready soya on weeds by Delma Faccini of the National University of Rosario found that several previously uncommon species of glyphosate-tolerant weed had increased in abundance.

Worse still, changes in soil microbiology also appeared to be happening.

"Because so much herbicide is being used, soil bacteria are declining and the soil is becoming inert, which is inhibiting the usual process of decomposition," says agronomist Adolfo Boy from the Grupo de Reflexión Rural, a group of agronomists opposed to GM farming. "In some farms, the dead vegetation even has to be brushed off the land."

Argentina used to be one of the world's major suppliers of food, particularly wheat and beef. But the "soyisation" of the economy, as the Argentinians call it, has changed that. About 150,000 small farmers have been driven off the land.

As yet, few countries have opted for GM technology: the US and Argentina together account for 84 per cent of the GM crops planted in the world. But as others, including the UK, seem increasingly prepared to authorise the commercial growing of GM crops, they may be well advised to look to Argentina to see how it can go wrong.

(Source: New Scientist, 17 April 2004)

SHAKEN BABY SYNDROME – OR ADVERSE REACTIONS TO VACCINES AND MEDICATIONS?

by Lisa Mullenax

Dear Editor: My beautiful 3½-month-old baby Lucas was killed by adverse reactions to vaccines and overdose of medications. As a result, my husband and I have lost our home, our savings, our careers and our reputations because we were accused by the medical establishment of having killed our precious baby. Our lives have radically changed in this past year. The police investigated our son's death for 11½ months and then came by surprise and indicted my husband. My husband, Alejandro, is currently incarcerated due to incompetent physicians and blatant medical malpractice. He is charged with first and third degree murder and the state of Pennsylvania is seeking the death penalty.

Please read the following toxicology report written by Dr Mohammed Al-Bayati. This highly respected toxicologist and pathologist conducted a thorough investigation into the true causes of our son's death, which led him to make some startling discoveries. His extensive report was recently published during a "shaken baby syndrome" (SBS) conference co-hosted by Nicholas Regush and Sandy Mintz and available at http://www.redflagsweekly.com/conferences/shaken_baby/aug22_Al_Bayati.html. The evidence produced in his report will speak for itself. We have two physicians that concur with Dr Al-Bayati's diagnosis and numerous others are presently reviewing my baby's medical records.

We are not by any means an isolated incident. The "shaken baby syndrome" epidemic is becoming a national crisis as thousands of innocent people are being victimised by these false allegations. Many have been wrongly convicted. Please go to the website <http://www.freeyurko.bizland.com/albayati1.html> to read more.

We are asking for your assistance in exposing this witch-hunt so that it will increase awareness of this growing tragedy and will in turn help to prevent future infant deaths. I ask that you please consider linking Lucas's toxicology report to your website or investigating our case. Until more cases like ours are exposed, babies will continue to die needlessly as a result of adverse reactions to these allopathic drugs. Devastating accusations will continue to destroy other innocent people's lives if the medical establishment continues to refuse to perform differential diagnoses once mention of "shaken baby syndrome" is made. The tragedy of many "SBS" findings is that they are based upon a theory that has not been borne out of current scientific or medical evidence. Furthermore, there is a dichotomy of testimony between various medical experts who strongly debate the validity of this theory.

By disseminating this information, others will be able to learn from our personal experience. These iatrogenic injuries must be exposed. We are not asking for your sympathy; we are asking that you help us to change the way the medical profession currently deals with these injuries so that the same grave errors will not continue to be repeated. Our society has an obligation to its citizens to not allow these miscarriages of justice to perpetuate. A paradigm shift is approaching within the medical establishment and we must act now to expose this tragedy for the sake of our children.

Dr Al-Bayati is more than willing to speak with you or to the media with regard to these cases. His contact details are: Mohammed Ali Al-Bayati, PhD, DAB, DABVT, Toxicologist and Pathologist, Toxi-Health International, 150 Bloom Drive, Dixon, CA 95620, USA, telephone (707) 678 4484, fax (707) 6788505, email maalbayati@toxi-health.com, website <http://www.toxi-health.com>.

Please, we need your support. This can happen to anyone. Our Lucas was a healthy baby until he was administered his two-month immunisations. Young parents tend not to know or understand the potential lethal ramifications of immunisations and medications. My only goal is to increase awareness of this growing epidemic so that other innocent babies do not die needlessly and so that other innocent families are not afflicted by these heinous allegations—because no matter which of the two happens, the families' lives will be profoundly affected forever.

Thank you for your time. May God bless you.

Sincerely, Lisa Mullenax, Hartstown, Pennsylvania, USA

Telephone +1 (814) 382 1823, website <http://www.freemendez.org>

PS: The following website by Susan Kreider, RN, a vaccine-injured adult, has more information pertaining to our case: <http://www.informedchoice.info/SIDS.html>.

BIG OIL AND THE WAR ON DRUGS AND TERRORISM

The "Big Oil" chessgame, aided and abetted by the so-called wars on drugs and terrorism, has made most of humanity its pawns and has expanded corporate control over our lives.

by Siegfried E. Tischler, PhD

© March 2004

Visiting Professor
University of Graz, Austria
RIAU University, Indonesia
Email: setex01@yahoo.com

BLOOD, TOIL AND OIL

The year 1859 saw the publication of *The Origin of the Species* by Charles Darwin as well as the founding of the Red Cross by Henry Dunant, after he'd experienced the suffering of the ordinary soldier during the Battle of Solferino (France and Sardinia under Napoleon III fought Austria under Francis Joseph I).¹ This progressive humanitarian measure was paralleled by the founding of the conservative elitist Anthropological Society of Paris by Dr Paul Broca, who had started to "pickle" the brains of eminent deceased personalities.

Strange things were happening in a world where artificial lighting had turned night into day and where man extended his effective life-span by some 30 per cent.² The first oil-well near Titusville in Pennsylvania had been drilled; John Davison Rockefeller and Maurice Clark formed a trading company which would soon become Standard Oil, forming a huge monopoly by concentrating 96 per cent of the refining capacity of the USA in the one hand.³ In the beginning they profited from provisioning troops in the War of Union against the Confederates, then later from outfitting (arming) "pioneers" in their war against nature and humanity.⁴

The year 1859 also saw the start of huge migration of Ashkenazi Jewry from what is now the region of Ukraine into western parts of Europe. The "Eastern Jews" swamped Europe and brought with them little else but the shirts on their backs as well as intellectual and artistic brilliance. Immediately these immigrants made their presence felt in all walks of life. Scientific research and discovery took a giant leap forward when Ashkenazim ability was seeded into the fertile soil of a continent which was still in the process of emerging out of the age of feudal reign.

When in 1863 the carnage due to modern weapons had taken a huge toll on the largely volunteer forces of both combatants in the American War of Secession, conscription was introduced (first by the Confederates). Until then, the landowners of the South had been fighting for their "rights" while the soldiers of the North had been spilling their blood in order to maintain the tax income for the Union. The new Union President Abraham Lincoln⁵ had the "daring" idea to get motivated fresh blood into the reservoir of cannon-fodder by promising Blacks their freedom if they helped to defeat the South.⁶ In two years, the war was won for the North and the Negro was then nominally freed but still stayed a *de facto* slave. Almost 140 years later, one wonders whether emancipation was the same kind of labelling fraud as was the eventual outcome of the Civil Rights movement.

It is now hardly ever commented on, but the American Civil War "happened" while the oil industry was being established. Some 600,000 lives were ruthlessly wasted between 1861 and 1865 for "ideals" which, when viewed today, were phoney (at best) and to no material effect (as in the betterment of people's lives). What had really happened was that a very few people had laid the foundations for very great wealth and dominance.

ROCKEFELLERS AND ROTHSCHILDS

John D. Rockefeller was born in Richford, New York, on 8 July 1839 (d. 1937) and educated in the public schools of Cleveland, Ohio. He became a bookkeeper in Cleveland at the age of sixteen. In 1862, he went into business with entrepreneur Henry Flagler and Samuel Andrews, the inventor of an inexpensive process for the "refining" of crude petroleum. In 1870, their company was renamed as Standard Oil (of Ohio) Company. In 1872, J. D. Rockefeller founded the South Improvement Co., which by 1887 had amalgamated all but a few per cent of America's refining capacity in one hand and became a corporate giant of such

vast might that it was, in effect, "running" America. The USA was fighting another brutal "War of Independence" (this time from Standard Oil), which it won in 1911 when the Rockefeller monopoly was dismantled. Just as in the case of the other War of Independence, victory was an elusive concept.

The rest of the 20th century has been called by many in very simple terms as "Rockefeller's revenge". To all intents and purposes, this was a "re-revolution", as it effectively re-established the dominance of the oil industry over American politics and the American people. What has changed is that not only have the American people been pushed around the chessboard, but most of mankind has been made into pawns in the game of "Big Oil".

In 1823, US President Monroe declared (in wise prescience) the Americas "off-limits" to any other polity, and the world was divided into the "Western hemisphere" and the rest. Zischka⁷ gave a chronological account of the oil industry's early development. It turns out that in the early 20th century there were two major players on this stage, with an early contender for "second place":

- John Davison Rockefeller, son of a Rabbi-cum-haberdasher and purveyor of comforts to the men in the Pennsylvanian oil fields, focused his attention on the "downstream" side of the oil industry and by the late 1880s established an almost total monopoly on transport and refining of crude oil.

- Henry Deterding, an enterprising young Dutchman, was a clerk in a bank in Batavia (Jakarta) at the turn of the century when the Duri oil field in Sumatra was discovered. A fast learner, he became involved in the company holding the lease over this oil field and by 1902 had risen to the position of president of this company. Deterding was determined to seek domination over the oil industry via the ownership of concessions.

The "side show" developed in the northern foothills of the Caucasus mountains. Ludwig Nobel (brother of the inventor of dynamite, Alfred Nobel) was sent by his father (who at this time was an arms manufacturer supplying the Imperial Russian Army with guns) into the Caucasus region to secure a supply of walnut wood to be turned into gun stocks. Instead, he came back with ownership of the oil concessions on what is now known as the Baku region of Azerbaijan.

The House of Rothschild, through its various branches established in London, Paris and Vienna by the sons of Amschel Mayer⁸ (named "Rothschild" after the "red shield" sign on his house in the Frankfurt ghetto), financed:

- the Rockefeller oil empire in America;
- the emerging alliance (soon to be named Royal Dutch Shell) of the Dutch and English royal houses to take control over the oilfields in the Far East; and
- the Russian oilfield operations controlled by the Nobel family.

As always, the third player got mangled up in the tussle between the two stronger ones.⁹ After oil was discovered in the Persian Gulf region and the British secured control of it, the Nobel family was forced by a "no holds barred" price war between Rockefeller and Deterding to "sell out". In order to win this fight, Deterding teamed up with Lord Samuels of London, who had established the oil shipping industry.

While it would be too cumbersome to detail this epic struggle here, just one fact should make the attentive reader sit up: Josef Stalin spent his early political life as organiser of the Oil Workers

Union in and around Baku! Another fact to ponder: the Russian Revolution kept Russian oil off the world market for quite some time.

OIL, WAR AND TERRORISM

In the early 20th century, the British Empire began to fray around the edges and First Lord of the Admiralty Captain (later Lord) Fisher argued for (re-)fitting the Royal Navy with oil-powered engines to give these ships a definite speed advantage over coal-powered steamships. With the closest supply then being in the Persian Gulf, the British meddling in Middle Eastern affairs becomes understandable. This sounded the death knell for the Ottoman Empire, which was in control of this region until the end of World War I.

That virtually all the oil supplies for the German Empire came from the Mosul field in present-day Iraq explains the fighting in the Dardanelles (Gallipoli) during World War I. The German oil supplies had to be disrupted. When you look at the geography of the region and follow the railroad line from Mosul to Berlin, you will notice that, with the exception of a stretch of less than 100 kilometres, this line ran entirely in Entente territory. The little piece of land missing was Serbia! The assassination of the Austrian Crown Prince, Archduke Franz Ferdinand, on 28 June 1914 in Sarajevo (the capital of Serbia), takes on an entirely different "flavour". The rest is "bloody history", as Kronberger so bluntly puts it in *Blood for Oil*.¹⁰

After World War I, the domestic oil industry in America swamped the country with cheap oil. After the discovery of oil in Venezuela, the Smoot-Hartley Act enacted by the American Congress was ostensibly designed to keep oil from Venezuela destroying the price of this abundant commodity. However, what it did in effect was it exported American recession globally. The rest is—yet again—bloody history.

One of the (other) remarkable results of World War II was that the American oil industry got involved in the exploitation of the Persian Gulf region.¹¹ From that time on, the Middle East was racked with one after the other war that sent the oil price spiralling skywards.

At the end of the 20th century, the American war machine had become so awesome that in the absence of a credible opponent a "replacement monster" had to be found.¹² This is where the perpetual "side show" of 20th century history comes in: the systematic terrorism with which Israel perpetrates genocide among the Palestinian owners of the land promised (but not given) to World Jewry by the British Empire causes symptomatic terrorism.¹³ The entire situation, caused by the Balfour Declaration, is unsolvable by peaceful means, as no amount of goodwill (from either side) will ever overcome the need for instability in the region to "justify" inflated oil prices and provide "use" for over 50 per cent of industrial production, which is arms related.

This is where "terrorism", yet again, rears its ugly head. Alexandre de Tocqueville described *régime de la terreur* as a methodology to make the masses familiar with the realities created by elites.¹⁴

While all this was happening, events unfolded on the other side of the globe that went entirely unnoticed by most then, and hence their eventual outcomes (which determine the lives of a large portion of mankind at present) seem mysterious. That need not be, as there are sinister "games" at work which are so plain and obvious as *not* to be cases of the proverbial needle in the haystack!

At the end of the 20th century, the American war machine had become so awesome that in the absence of a credible opponent a "replacement monster" had to be found.

EUROPEAN COLONIALISM AND THE "OPIUM WARS"

From 1757, the British had a trade agreement with the Chinese Qing Dynasty which limited all trade between the two nations to the harbour of Canton (Guangzhou). In the early 19th century, British ships were carrying millions of kilograms of Chinese tea to England, while bringing as return freight only silver bullion.

When declining to open the Chinese market to British industrial products, Emperor Qianlong declared in the classic statement to King George III: "We possess all things. I set no value on objects strange or ingenious, and have no use for your country's manufactures."

Opium had long been known as an intoxicating drug in China, but its use was forbidden by imperial decree dating back to 1729.¹⁵ The English East India Company (EEIC) was cultivating huge poppy-fields in India¹⁶ and selling the drug illegally to China. So the earlier ban on the use was given added currency in 1796 by another imperial decree which banned the trading/sale of opium in China. When in 1833 the monopoly of the EEIC was broken up (an early case of "liberalisation"—with the usual catastrophic effects of unbridled deregulation!), China was swamped with opium from India and not only the idle rich but the common man became addicted to the drug. In late 1838, Emperor Qianlong sent his emissary Lin Zexu to Canton to stop the opium trade. This audacious man simply held the foreign traders hostage and demanded their departure under threat of their lives.

The British Trade Commissioner Charles Elliott collected all the opium from the (British) traders and handed it over to Lin Zexu, who proceeded to wash nine million Mexican silver dollars (the international currency of the time) worth of opium into the sea. The British despatched an expeditionary force, which easily won (due to modern arms and strategy) against a vastly superior number of ill-equipped soldiers, led by generals who had no idea of what modern warfare was all about.

With the signing of the Treaty of Nanjing (Nanking) on 29 August 1842, Great Britain's original goals were fulfilled: the *cohong* (the Chinese trading association through which foreigners—effectively, British traders—had to work) was abolished, four more Chinese ports were opened to trade (Fuzhou, Ningbo, Shanghai and Xiamen), and the island of Hong Kong was ceded to the British.

Just as World War II effectively had its roots in the insidious Versailles Peace Treaty, the Second Opium War was an inevitable outcome of the Nanjing agreement. When in 1856 the *Arrow*, a ship owned by a Hong Kong resident, was searched by a party of Chinese officials looking for a notorious criminal, the British flag was taken down and this escalated from a shouting match into a shooting war. This is when the French joined the fray and together British and French expeditionary forces threatened the capital, Peking (Beijing).

In the dictated Peace Treaty of Tianjin, trading rights and the rights to establish diplomatic representations in Peking were granted. When this treaty was to be ratified the next year, the British delegation (some 400 men on three ships) was routed and this then resulted in the forceful ingress of British and French forces into Peking in 1860. The Qing Dynasty lingered on until 1911, when it

finally broke up under Western pressure. What Voltaire had once called the most advanced and enlightened form of government had been reduced by "Western" *dum possum volo* ("because I can, I want") to an ineffective puppet regime.

This is one facet of the evil game which was played in the 19th century in East Asia. Another was the occupation of Vietnam by French forces in 1862.¹⁷

As France had no strategic interests in that part of the world at that time, this venture had to finance itself. It was of no material economic importance either, and one seriously has to wonder why France started nearly 100 years of misery for an untold number of people on the opposite side of the globe. In order to raise the money required to establish a multinational crime syndicate, the new colonial power began to regulate the drug trade in the country. Until 1954, when the French were unceremoniously "kicked out" of Vietnam, elements of the French Secret Service were controlling the French military presence in Vietnam (French Indo-China). An (effectively private) army of up to 40,000 troops and some 350 French officers (Foreign Legion) had to be financed by the drug trade.

The entire French "colonial" enterprise in that part of the world was a largely private enterprise based on organised crime sanctioned at the highest political levels.

**Alexandre
de Tocqueville
described
régime de la terreur
as a methodology
to make the masses
familiar with the
realities created
by elites.**

AMERICAN COLONIALISM AND THE "HEROIN WARS"

It now seems very strange that out of a French private adventure (which had made a few French entrepreneurs very rich) could develop the American nightmare of the Vietnam War. The old colonial powers had been running the colonial charade for centuries: entire nations were pressed into service to generate vast wealth for a very small number of people who were the froth on the sociologically fermenting vats that the "mother nations" to the colonial states had become.

America had to learn that one cannot break a deal with one of the oldest civilised nations, Russia, for the simple reason that one was able to (the USA used nuclear bombs to shock Japan into surrender, and the deal that Stalin and Roosevelt had made regarding the sharing of the territorial spoils after World War II was "off"). The Korean War was the outcome of this broken promise. What was "sold" to the unknowing populations as a clash of ideologies was little more than the grandstanding of intellectual midgets: "Look! I have a bigger nuke than you!"

The Korean Peninsula was brutally separated into two halves in order to achieve what had been arranged by Stalin and Roosevelt a decade earlier: a sharing of the region! While the people in the North had no political rights by law and were slaves to a "one size fits all" economy, the ones in the South also effectively had no "rights" and were pressed into the service of Korean and American economic tyrants.

To the average American citizen (especially in those days), the "developing" situation in Vietnam seemed to be a continuation of the clash of ideologies that had gone on a decade earlier on the "other peninsula over there".

Plotinus, the Alexandrian philosopher of the second century AD,

cautioned that every evolution had to be preceded by an "involution". So what wound the clock in Vietnam?

In 1954, when French General Navarre lost the strategic, fortified city of Dien Bien Phu to the Vietcong under the brilliant leadership of General Giap, the colonial adventure of the French in the Far East became an orphan in need of a generous "uncle". Always happy to prop up a repressive regime which provided the "freedom" for corporate economy to wreak havoc, the USA was drawn into the next vortex of military conflict. What started as a loan of military "advisers" developed into a full-blown military conflict of epic proportions.

The sociopolitical effect of this scenario on the entire world was incredibly hefty. All of South East Asia was turned into a brothel for American soldiers on R&R, and again this war was largely "run" by the American Secret Service. Air America, the aviation wing of the CIA, was for a long time the biggest airline in the world.¹⁸ While the military was fighting a war in accordance with political doctrine and within the framework of international law, the CIA financed the destruction of much of South East Asia and American (Western) society by drug running.

Only few ever saw that the arrow was also the target: a logically thinking democratic society would not permit its own dregs to pervert the methodology of government into the *modus operandi* of an organised crime syndicate. Blum points out that over the two decades of (official) American military presence in South East Asia, the region was turned into the (clandestine) producer of some 70 per cent of the heroin and opium supply that is consumed in the USA.¹⁹ The dealing of drugs and arms is an essential part of the destabilising tactics²⁰ which have been and still are visited on the most populous region on Earth.

It is interesting to note that while in the 19th century the British used China as their playground and sold drugs there which had been produced in India (using the military power of the Empire in order to do so), the USA used a phoney war (financed by the American taxpayer) to set up the logistics needed to produce the drugs required to turn the American people into zombies. In both

instances the "social cost" was immeasurable, the beneficiaries were an extremely small number of "personalities", and neither of the two episodes had been possible without the knowledge, condoning and complicity of the highest levels of government (and "high society").

Who can be surprised to learn that the Israeli Secret Service, the Mossad, "runs" a similar operation in Lebanon? Local opposition to this illicit drug industry is (as Robert Fisk pointed out in the *Independent* of 11 December 2002) the major drive behind the Hizbollah "terrorism". In early 2003, the newspapers and TV news channels were having a jolly good time "informing" the world how Israeli-based operations were swamping the yuppie scene with the drug ecstasy. That the largely Jewish-owned media was reporting on such antisocial Jewish activities hinted at a more important agenda.

This was closely followed by the media-induced SARS hysteria. The "Rape of Iraq" will relieve Israel from having to buy expensive oil and ensure that "Big Brother" for a long time to come will render ineffective Arab opposition to the kind of treatment handed out to the Palestinian people.

The Iran-Contra Affair overshadowed much of the Reagan administration, and the shady "activities" at the Mena Air Field in

Arkansas (while Bill Clinton acted as Governor of the state) led up to the G. H. W. Bush presidency. All this will surely be followed by disclosures of similar "activities" in the meantime (if and when the present stranglehold over the media is broken). Robbins²¹ details the involvement of the CIA (through Air America) in all of these strange affairs.

One is tempted to suspect that the surest way to stop the trafficking of drugs and rid the world of the drug industry menace would be via the immediate disassembly of the secret services. Countless numbers of lives would be saved (or made less miserable). Will this ever happen? The answer is simply, "No!" Such a move would remove one of the most effective "tools" of government (elitist) control over the masses: the ubiquitous use of the chimera of "national security" as a smokescreen behind which "secret" actions take place which ostensibly are in the interests of the nation.

CORPORATISM VERSUS DEMOCRACY

The New Political Order which comes hand in glove with the merging of Communism and Capitalism into globalist practices is a house of cards without any real sustainability. It is a sombre fact that some 200 multinational (transnational) corporations control and their shareholders own over 95 per cent of all "private" business which is not owned by individual privateers and are reaping most of the benefit. The flipside of this coin is the fact that all of this economic activity employs only some 0.3 per cent of the global workforce.²²

From this it follows that the corporate economy, which accounts for the majority of activities which continually and progressively degrade the quality of life (all life), is supported in all this by the private and public sectors: they not only provide the vast majority of all employment, which is to say the wherewithal to purchase the products of the corporate sector, but also generate yet again the majority of all tax revenue.

Yet corporate enterprises and entrepreneurs in 1983 paid 13.1 per cent of all taxes levied in Germany; after 13 years of the Kohl government, this figure had been reduced to 5.7 per cent.²³

The Canadian corporate sector in 1955 paid some 25 per cent of all taxes; by 1998, this had been reduced to 12.2 per cent.²⁴

Moore²⁵ gives figures for the USA which tell the same "story":

- between 1979 and 2002, the income of the richest percentage of the American population rose by 157 per cent, while that of the poorest 20 per cent fell;
- profits of the richest 20 "concerns" of the world rose since 1983 by 362.4 per cent;
- after the latest round of "fusion" in the oil industry, the profits of oil companies rose by 146 per cent—at a time when the oil moguls decried the fact that they were "not making any money"! (It is a sore fact that the global economy, as some 80 years ago, is again literally drowning in cheap oil!);
- 44 of the biggest 82 corporations in the USA paid taxes at a rate of 17 per cent in 2001, while the "man on the street" paid 35 per cent; 17 per cent of US corporations paid no tax(!), while seven corporations (among them General Motors) in their 2001 tax returns claimed to be due amounts paid over and above that required;
- 1,279 corporations with incomes in excess of US\$250 million or more paid no taxes and declared no taxable income in 2001.

Over the two decades of American military presence in South East Asia, the region was turned into the producer of some 70 per cent of the heroin and opium supply that is consumed in the USA.

During the 1980s when the term "globalisation" became a catchword, many began to talk of the "two-thirds society". Martin and Schumann²⁶ spoke at the turn of the millennium of the 80:20 society. How much longer until "democratic" societies decay into a 90:10 or—as has to be feared with ever more reason—even a 99:1 "society"?

In the knowledge of all the above facts (which are little more than the tip of an iceberg), the only meaningful question can be: how can this have come to pass? Is this not an age where we have almost global democracy, where only a few rogue states still totally disregard human rights (with concentration camps and genocidal tactics aimed at ethnic minorities)? Is this not the "Information Age", where the news is reported "live" and we can know everything there is to know?

In Venezuela, a country which for the better part of a century has not been permitted stable government by an oil industry which thrives on instability, a former military officer is fighting a pretty hopeless war against American Secret Services. Army General Melvin Lopez said in an interview with the Venezuelan state-owned radio station on 21 April 2002 that American agents were behind the attempted *coup d'état* against President Chavez on 11 April 2002. Official American denials abound and have to be weighed against the "noises" from the White House: US President G. W. Bush, himself an appointed "Fuehrer", has been heard to demand the replacement of Chavez (who has been elected twice by overwhelming popular vote) with a "democratic" leader. It is not so much the intellectual level of the person that is permitted to make such idiotic statements, but rather that of his audience, which is cause for great concern.

AMERICA TERRORISES THE WORLD

The 11th day of September was a most remarkable day in the 20th century and early third millennium:

- in 1920, the League of Nations promulgated a decree giving the Balfour Declaration a status of international "respectability";
- in 1973, a CIA-sponsored *coup* led to the ousting of Salvador Allende, the democratically elected President of Chile;
- in 1995, a New York court found a group of Iranian exiles guilty of having placed and detonated a bomb in the underground parking space of one of the World Trade Center towers;
- in 2001, both World Trade Center towers collapsed after "Hollywood-style" attacks on them. None of the "evidence"

presented by authorities appears to merit any credibility; and it is not surprising that dubious language is used when the media crank out yet another "report" on the alleged perpetrators of this heinous act.

The entire world is effectively terrorised by a nation which has freed itself from all that was ever good about it.

Former Treasury Secretary Paul O'Neill has written a book on his time in government. Most elucidating is that he mentions that President G. W. Bush issued orders to his government almost immediately after taking office (more than half a year prior to 9-11!) for actions which were later "sold" to the public of America (and the world) as retaliation for 9-11. In a *60 Minutes* interview on 11 January 2004, O'Neill talked to CBS News correspondent Lesley Stahl about this remarkable situation. This lets all the doubts which surround the entire situation disappear.

It is high time for the thinking people of the world to take notice. The actions of "Big Oil", the "War on Drugs" and the "War on Terrorism" are turning our little blue planet into what German scientist and philosopher P. J. Beumer already recognised in his 1858 *Naturgeschichte* ("Natural History"): "a graveyard within which higher developed life will exist in the future"—presupposing that "present" life will prepare this "graveyard". ∞

The entire world is effectively terrorised by a nation which has freed itself from all that was ever good about it.

About the Author:

Austrian-born Dr Siegfried E. Tischler received his PhD in Geosciences in 1977 from Leopold-Francis University, Innsbruck. Since then, he has worked on five continents as a geoscientist in academia (with the Austrian Mining University), in government (as Director of Mining in Transkei, a former South African "Homeland" where he established a Geological Survey Department), and in industry (as Mineral Exploration Management Consultant).

In 2001, he took on an assignment as Visiting Professor in the Department of Sociology, University of Graz, Austria, to teach Ethics of Science within the framework of a course dealing with the management of crises and catastrophes offered to post-graduates within senior positions in government and industry. Since May 2003, he has been a Visiting Professor at the University of Riau, Indonesia, setting up a Centre for Ethics of Science. He is presently establishing a tanker ship cleaning business on Batam Island, Indonesia.

Dr Tischler is happy to receive and reply to comments emailed to setex01@yahoo.com. For a more detailed biography, visit <http://resumes.yahoo.com/setex01/siegfriedtischler>.

Dr Tischler will be speaking about global oil politics and related subjects at the NEXUS Conference in Brisbane in September 2004.

Endnotes

1. As with all "inventions", there is chauvinism clouding the issue. Anglo-American dictum has it that the nurse Florence Nightingale is to be credited with forcing the emergence of this humanitarian measure during the Crimean War (which "happened" some years later). For all it is worth, this simply shows that the inhumanity of technologically assisted warfare allowed people to "wake up".
2. It is amazing, but there is not one single investigation into the effects of this most extraordinary change in the "human condition" by institutionalised science. Nobody seems to have been concerned about the artificiality of it all—just like the way nobody seems concerned about the effects of

industrialised agriculture and farming...

3. Zischka, A., *Ölkrieg: Wandlung der Weltmacht Öl* ("Oil—War: Change in the Global Power of Oil"), Goldmann, Leipzig, 1939; Kronberger, H., *Blut für Öl* ("Blood for Oil") Uranus, Vienna, 1998, ISBN 3-901626-08-5, six decades later updated the gruesome story of the second biggest "business" after the drug trade; Yergin, D., *The Prize: The Quest for Oil, Money and Power*, Touchstone, New York, 1993, ISBN 067-1799-32-0, has an encyclopaedic history of the oil business (*caveat lector*: this book is a factual treasure trove, but all too often it is apparent that "conclusions" reached are largely "white-washes" of white-collar criminality).
4. The corporate successor to Standard Oil (in a joint venture with I. G. Farben) was operating

concentration camps in Germany during World War II. See Tarpley, W.G. and A. Chaitkin, *George Bush: The Unauthorized Biography*; find a PDF file on the web with Google.com.

5. Lincoln now looks like quite a bit of a "straw man". Every respectable encyclopaedia will tell that the representative (and relative) of the Rothschild dynasty, Judah P. Benjamin (1811–84), acted at different times during the American Civil War as Attorney General and Minister of Foreign Affairs, Finance and War for the "South". The "Architect of the Secession" was able to flee to England after the Confederates had been defeated and worked there as a successful barrister. That his *Treatise on the Law of Sale of*

Continued on page 74

COMMON LAW VERSUS THE GLOBALIST AGENDA

According to social justice advocate Malcolm McClure, Common Law is democracy's last best hope, particularly in the face of sweeping changes caused by globalisation.

by Eve Hillary © 2004

Email: evehillary@smartchat.net.au

For more information about Malcolm McClure and the UPMART initiatives, visit the website:
<http://www.upmart.org>

In the next century, nations as we know them will be obsolete; all states will recognize a single, global authority.

— Strobe Talbott, Clinton administration Secretary of State, quoted in *Time Magazine*, 20 July 1992¹

A Visionary, Awakened by Social Injustice

I will stand in the truth, even if no other were to stand with me or even if no other were to see what I see.

— Malcolm McClure

Malcolm McClure might have completed a series of novel inventions using new physics to construct alternative energy sources had he not been so deeply troubled by the politically turbulent times of his formative years. Having grown up in a small Australian rural town in the State of Victoria, the young boy showed early signs of innovative brilliance through his ability to distil the simple essence from complicated theories and processes.

Even as a child, his passion for astronomy and physics separated him from his peer group as he immersed himself in his own laboratory experiments and gazed through his telescope at the constellations by night.

During the 1980s and early 1990s, the adult Malcolm McClure was conducting his physics research and teaching science, while a wider experiment was being conducted on the social, cultural and political fabric of the world's people and their nations.

Before most others, Malcolm McClure sensed the wrenching social changes that swept the world in the wake of globalisation. Unlike other observers, however, he found himself incapable of accepting the social injustice that accompanied such innocuous-sounding policies as "economic rationalism", "deregulation" and "privatisation". His perturbations led him unexpectedly to change his life's direction towards social justice issues.

Through an attitude he calls "standing in the truth (no matter what)", he has since focused his work into an original and vigorous social movement that is rapidly gaining national recognition and is set to go beyond Australia's borders. He calls his concept "non-political, and exportable to anywhere".

Though Mr McClure accepts there are many forms of social expression, he has his own ideal for achieving social justice that does not include the usual political populist parties, think tanks, social and charitable organisations, petitions and political demonstrations. Elegant in their simplicity, Malcolm McClure's ideas have intrigued some outspoken activists and thinkers.

This is the story of Malcolm McClure and his stand for democracy in a world rapidly moving towards a one-world government and economy. He is a man with values that sharply contrast those of these turbulent times. He is a man, puzzling to some, heroic to others, who consents to no tyranny from a temporal power.

Malcolm McClure has resurrected the Common Law from the boundless realm of the spirit and from the Constitution and all other significant and sacred democratic human rights doctrines in which it is firmly embedded, and reapplied its principles to the urgent needs of people in the world today.

It is necessary to present the unique and complex issues of this period of history first, for a better understanding of Mr McClure's contributions.

The World – A Viciously Contested Prize

The powers of financial capitalism had another far-reaching aim, nothing less than to create a world system of financial control in private hands able to dominate the political system of each country and the economy of the world as a whole.

— Carroll Quigley, President Clinton's history professor at Georgetown University, quoted from his book, *Tragedy and Hope: A History of the World in Our Time* (1966)

Globalisation and its one-world government have never been a secret. There were many open announcements from the highest official sources who also reminded us of its arrival by dropping watchwords such as "global governance" into the language.

US Council of Foreign Relations member James Warburg announced as early as the 1950s: "We shall have world government, whether or not we like it." Former US Deputy Secretary of State Richard Gardner stated in 1974: "In short, the house of world order will have to be built from the bottom up... An end run around national sovereignty, eroding it piece by piece, will accomplish more than the old-fashioned assault..."

The assault from the bottom up began the largest global redistribution of wealth and power in recorded history. It is ludicrous to suggest that so many powerful individuals who were kind enough to announce the coming change in world order might not have had an organised plan. Indeed, the plan becomes patently obvious when the events of the last 20 years are reviewed. Even more obvious are the laws that have been passed to erode the sovereignty of nations piece by piece and step by step in order to complete the work of centralising power in the hands of the elite few. This was accomplished by using specific and well-defined steps.

Twenty years later it is self evident that many changes did indeed occur, but not with consent from the people. Without consent by democratic process, the one-world government has technically acted without authority.

Step 1 – Public Assets Sell-off

Governments have routinely cried poor prior to viciously slashing budgets for education, health care, essential services and social welfare programs. This creates a crisis, but the public, ever eager to be saved by "more efficient" management in "private hands", had been carefully prepared by spin doctors before politicians began the disposal of the public's assets during the 1980s.

While voters agonised over which candidate to elect, so-called "democratic" countries were in the grip of a 20-year epidemic of corporate bribes and pork-barrel politics. Politicians of all major parties passed scores of laws to enable international corporate ownership of local industries, agricultural land, banks, water and other natural resources as well as foreign ownership and takeovers of national public institutions such as hospitals, government departments, the post office, telecommunications and public utilities. Government PR departments called this "global free trade", "economic rationalism", "deregulation" or "privatisation".

Public assets, the wealth of the country and the sovereignty of the nation were delivered into corporate hands. The laws that were used to enable the transfer were statute laws serving the interests of corporations, enacted without public debate or consent.

Step 2 – Mortgaging National Wealth

In countries governed by a Bill of Rights and a Constitution guaranteeing the government is *by the people for the people*, Congress and Parliaments have been busy drafting up mountains of new legislation and passing laws to allow international bankers to bankrupt, take over or merge with national financial institutions (called "deregulating", and touted to create wealth for everyone). This includes floating a nation's currency to remove all controls, allowing money to flow freely into and out of the country (except, of course, if private citizens wish to transfer internationally a sum of money in excess of \$10,000, in which case they are suspected of money laundering—a plausible reason for strict controls on the individual).

For the world's elite, however, an amount of \$1.5 trillion is traded each day in foreign exchange markets, and any country's economy can be instantly destroyed through the manipulation of its floated currency.

This has been shown to be useful to globalists when Populist anti-globalisation movements arise. They can be instantly disposed of by global interests that can impose tough economic hardship on a country with one finger on a keyboard somewhere in World Bank headquarters.

"Fascism' should be more appropriately called 'corporatism' because it is a merger of state and corporate power."

— Benito Mussolini

Globalisation by Corporate Takeover

Corporatisation, the vehicle that drives economic globalisation, has relied on obedient politicians around the world to create thousands of laws which protect multinational corporations against competition from nationally owned companies and small businesses. This is called creating a "level playing field"—a curious term, considering corporations don't pay tax on their profits. Meanwhile, local businesses are burdened with high taxation and no longer protected by trade

barriers.

Politicians all over the world are opening their national doors to the feeding frenzy of predatory corporations and their global investors. This is occurring at a blinding pace. In 2000, there were 37,000 corporate mergers that took place worldwide. The mergers have been effective, as now 51 of the 100 largest economies in the world are corporations. Globalisation is working well for the rich, who are getting richer.

While the assets of the top three wealthiest individuals exceed the gross national product of 48 least developed countries, 41 million Americans are medically uninsured. Even the middle class is feeling the pinch as two-income families are working longer hours. The US, once a wealthy nation with vast resources and a skilled and affluent labour force, now has the highest unemployment rates in almost a decade. Homeless live openly in the streets as shelters overflow. At least 15 US cities are responding to the emergency, not by guaranteeing basic human rights and freedoms or allocating funds to house the dispossessed but by passing laws that make it illegal for homeless persons to perform "life-sustaining activities in public" (such as washing and eating). In many US cities, homeless people who breach the local by-laws because of their poverty are issued tickets by police—no doubt a new source of much-needed public revenue, considering multinational corporations pay no taxes.

Even worse off is nearly half of the world's population, now a cheap labour source for corporations, living on less than \$2.00 per

day. The World Bank has laid even more plans for them. Lawrence Summers, the World Bank chief economist, states, "I've always thought the under-populated countries in Africa are vastly under-polluted...a given amount of health-impairing pollution should be done in the country with the lowest cost, which will be the country with the lowest wages".² Globalisation moves the money up and the dirt down into the Third World. Politicians call it "industrial reform" and undemocratically impose it without authority or jurisdiction in service to the global elite.

Meanwhile the newly generated poverty is causing a tax shortage. To make up for lost revenue from corporations' failure to pay tax, politicians have had to make new laws that affect those with already declining incomes. Goods and services tax (GST), or value-added tax (VAT), on consumer and essential items such as milk and bread has been installed by Australian, New Zealand and UK politicians by passing illegal laws (without a referendum) to which the majority of electors were strongly opposed. Despite the law's illegality, most people still pay GST, but increasingly more are challenging these laws successfully.

New Laws without Public Debate or Consent

Without consulting the electors, politicians around the world have signed multilateral treaties with the United Nations and other supranational global organisations. This signing is usually followed by passing an Act of legislation in Parliament or Congress that empowers the treaty into domestic law, also without consulting the electors.

Most national, state and international laws written in the past 30 years have been created to serve the world's political and corporate power elite as the one-world government elite sector has seconded politicians in governments around the world to create, pass, enact and ratify millions of pieces of legislation in the form of statute laws, acts, amendments, agreements and treaties. However, in most constitutional democracies, politicians have no power but for that vested in them by the electors and the Constitution. This is the case in the USA, Australia, New Zealand, Canada and other countries.

There is a growing awareness among individuals like Malcolm McClure and groups around the world that these laws, passed without the people's consent, are technically invalid. By legislating illegally, renegade politicians form renegade governments which become servants of the global government. These structures form the global government-in-waiting which has been patiently awaiting the time when the world's assets and people are to be delivered fully into its fold.

The world government has set up all the necessary instrumentalities including the World Health Organization, the global health police and the World Trade Organization (WTO), which serves as trading police to ensure all corporations have a captive market for their goods, even against popular wishes—such as occurs when the WTO regularly threatens legal action against countries unwilling to buy genetically engineered products. The World Bank and IMF serve as the world bankers, a cabal of extremely wealthy private individuals who increasingly hold a mortgage over the world's assets (without the owners' consent). The world congress includes the UN General Assembly and Security Council, NATO as the police, with the global judiciary being the International Court of Justice.

In contrast to the voluminous statute laws, the constitutions of many democratic countries, the Bill of Rights and the Magna Carta

elegantly frame the common laws of the community—laws that support community standards of morality, natural law and common sense. More often than not, statute laws conflict and are in sharp contrast with constitutional laws. The US Constitution and the constitutions of various Commonwealth countries guarantee that the ultimate authority remains with the people, who are entitled to serve no obedience to bad laws. These bad "laws" serving the interests of corporations and powerful elite groups are increasingly understood to be corrupt, repugnant, unconstitutional and illegal by individuals and groups who are forming a powerful vision of post corporatism/post-globalism.

"A law in excess of the authority conferred by the Constitution is no law; it is wholly void and inoperative; it confers no rights; it imposes no duties; it affords no protection ..."

— Quick and Garran, *The Annotated Constitution of the Australian Commonwealth*³

The World's Globalisation Laboratory – The Lucky Country

Since the teeth of corporatism clamped onto Australia in the 1980s, well over 45 per cent of the farming sector has been wiped out. Farms have been sent to the wall by the "level playing field", the arrival of corporate agribusiness forcing farmers to sell or face bank foreclosures. Ninety per cent

of all business in Australia is now owned by transnational corporations. The resulting massive downsizings over the previous 20 years cost Australians millions of lost jobs on family farms, in the manufacturing sector and in small business. The data showing the full extent of job losses has been massaged by successive Treasury departments and government spin doctors. A person is now considered officially employed if they work a few hours per week on a casual basis.

The Australian Competition and Consumer Commission (ACCC), a business watchdog whose job it is to prevent unfair competition in the Australian marketplace, admitted in 1998 that "80 per cent of the



economic activity is already managed by international corporations". The same watchdog is presently involved in prosecuting small business operators to smooth the "playing field" for the big players.

Australia now has a national debt of over A\$300 billion, including credit card debt of over \$70 billion. That amounts to a national debt of \$18,500 for every man, woman and child. With the manufacturing and farming sector destroyed, Australia has had to import goods previously produced. To cover the cost of imports (the trade deficit), Australia has borrowed heavily from private international bankers who have created the loans out of nothing (a book entry)—but the loans must be repaid with real money or tangible assets by real people who are losing the real wealth of their country.⁴ Australians and their previous governments have traditionally borrowed from their national banks for business loans and capital works in the past, but, with globalisation, all future resources and capital works will be foreign owned by international bankers.

In the last decade, the sell-off (privatisation) of Australian utilities, airports, hospitals, councils and even water occurred at such blinding speed that most Australians don't know who really owns their public works or their natural wealth or, for that matter, their local government departments.

Over 30 per cent of Australians now live below the poverty line. Soup kitchens report an increase in demand, while entire families live on the streets with the usual array of homeless—something previously unheard of in the "lucky country". Australia's social disintegration has been particularly noticed by those who subscribe to the country's founding ideals of having a "fair go"—which is most of the skilled and previously affluent workforce.

In Australia, three million statute laws govern less than 20 million people. Most of these laws have been created in the service of globalisation.

Common Law and Community

Before the fall of Rome, the Empire's outlying territories were beset by waves of marauding barbarians who pillaged people's homes and took over their households and assets, plundered their wealth and resources and polluted or burnt their belongings (sound familiar?). The fifth and sixth centuries AD saw waves of Visigoths, Vandals, Huns and Vikings marauding through and plundering the territories until Rome was finally overwhelmed by a terminal economic, social and political crisis, leading to the crumbling of the mighty Empire.

People were at first confused and disorganised by the chaos and unable to conduct their business until they banded into small tribal units and reverted to basics. When disputes occurred, those units elected wise representatives among them who could be trusted to reflect the common rules, traditions and morals of the group. The common law was thereby applied, and disputes and other business of the group were settled.

This process foreshadowed modern courts, although modern statute law has become perverted by the many laws that serve the interests of those outside the group (the nation). As per the Constitution, these statute laws are only legal if Congress or Parliament creates them with the consent of the people. That

consent has not been given when laws are passed without a referendum or public debate, or by governments using biased media as the purveyors of information; this results in invalid laws created without our permission.

The damage done to the early communities, when in addition to coping with lawless invasions there might have been a system of laws imposed by the marauding invaders, could scarcely be imagined. Instead, where the spirit of the common law took hold, communities could restore a modicum of order.

Only the people can take away the common law right, because the common law right is not owned by the Parliament but by the people. The common law is therefore self-evident.

— Coco v. the Queen, 1994, Butterworth's Legal Dictionary

Common Law and Statute Law Compared

Common law – that which derives its force and authority from the universal consent and immemorial practice of the community.

— Oxford English Dictionary

Common law is sometimes defined as "common sense", "a law of one's good conscience", "a law reflecting the standards of the community". It is also perceived as an embodiment of natural law, or universal law or truth. Other definitions include common law as "an easily observable truth", "a law which is self evident". Common law has also been incorporated into centuries of case-law and the constitutions of many countries.

Under common law, a person is free to do most anything, provided it does not infringe on the life, property or liberty of someone else. The common law does not allow for any government to prosecute or fine individuals for victimless crimes. Statute laws have arisen for this purpose, but their power is limited by common sense and by the resolve of those who would stand up for their natural rights.

A person can only be fined if he has entered into or breached a contract.

Under common law, however, a contract must be knowingly, voluntarily and intentionally entered into or it is unenforceable. Government departments are aware of this and circumvent it by intimidating individuals into signing agreements that are meant to void common law rights.

This became obvious during the past year when the Therapeutic Goods Administration (the Australian equivalent of the US FDA) went on a rampage against complementary medicine manufacturers. By way of "confidential agreements", the TGA pressured 32 vitamin and supplement companies to sign away their rights to take legal action against the regulator for the loss of their business. The companies were shut down by the TGA, while the public was told the companies had "voluntarily" handed in their manufacturing licence. The TGA focused exclusively on natural supplements, as no pharmaceutical drug manufacturer has been closed down.

When asked about obeying a bad law, Mr McClure answered: "It's only true if you believe it to be true. It only has power if you give it power with your consent."

**"[Through our
Constitution and
the common law
embodied therein]
we give permission
to politicians to
only create laws
that serve us—
we do not serve
either them or
the law."**

— Malcolm McClure

Privatisation and Road Toll Protests

The tide of privatisation that engulfed Australia during the mid-1990s took with it many government departments which now incorporate a sometimes shadowy corporate component in what has become known as PPPs or "private-public partnerships". Many Australian public hospitals became privatised when large health-care corporations moved in and bought up the public real estate for fire-sale prices. These corporations promptly downsized the hospital staff and charged private patients exorbitant fees while dipping into the taxpayer's Medicare purse. Recently, PPPs more often meant double-dipping by hungry corporations than efficiency.⁵

During this era, governments often cried poor while the compliant media periodically whipped up the angry mob against some unfortunate teenaged mother living on welfare—yet completely ignoring corporations that failed to pay billions of dollars in tax while they sucked on the taxpayer's teat.

By 1997, Malcolm McClure's home state of Victoria, under Premier Kennett, was leading other states in the public assets sell-off, and so it was only a matter of time before Mr McClure would collide with the globalist agenda.

Malcolm McClure is a thoughtful man with a gentle nature. His fair Scot's complexion, neat pony tail and solid determination make his appearance more reminiscent of a Celtic tribal warrior than a slippery citizen of the 21st century. However, his gentleness evaporates when he is indignant about social injustice.

When faced with the unjust or tyrannical, he appears to grow in stature before one's very eyes as he prepares to stand steadfast in his values. He becomes even more incensed when bureaucrats or politicians retreat into dogma in the face of logic; then he prepares to argue his case all the way to the High Court if necessary.

In 1997 Malcolm McClure taught science, physics and maths to bright students. One evening while driving home from his workplace through Lygon Street in inner-city Melbourne, he heard on the radio that road tolls were soon to be introduced upon roads that were already established and fully paid for, where no tolls had ever been imposed before.

On that trip, in that moment, it came upon him to stand against road tolls in Victoria. The right of passage—a most fundamental right—was being threatened, and he felt this at his core.

He travelled regularly on that public road and had financially contributed to it as a taxpayer, as had his parents before him. In addition, he paid a petrol (gasoline) tax each time he tanked up, which the government had told the public was for the purpose of building and maintaining public roads. He discovered that only three cents out of every litre found its way back to road maintenance and construction—out of the 60 cents per litre that the government collected.

He began to wonder what had happened to the billions collected each year from motorists. He wondered which laws had been passed in the dead of night that allowed double dipping from the public purse.

It was a defining moment in Malcolm McClure's life. The answers he found disturbed him more, including the fact that most of the money collected from the toll by CitiLink went overseas into private hands.

Before too long, he decided to do something about a situation that appeared to him a government scam on the taxpayers.

You assist an evil system most effectively by obeying its orders and decrees. An evil system never deserves such allegiance. Allegiance to it means partaking of the evil. A good person will resist an evil system with his or her whole soul.

— Mahatma Gandhi

Elector Initiated Referendums

Keep your eye on the Constitution...because there are great protections... The protection of our liberties does not ultimately depend on Parliaments or even courts. It depends on the love of the people for liberty.

— Australian High Court Justice Michael Kirby

True to his determined nature, Malcolm McClure taught himself the rules of democratic and electoral process. Then he gave up teaching and stood for parliamentary election as an independent candidate. In his spare time, he set about drafting an Act of Parliament that would guarantee the Australian people a voice in Parliament by way of Elector Initiated Referendums (EIRs).

Mr McClure adopted the EIR as his campaign platform. His intention was to ensure direct communication between electors and their representatives. The system would restore the true spirit and

function of democracy wherein the electors would determine the laws they wanted passed or removed. This was in keeping with the democratic ideal that the "supreme absolute and uncontrollable authority remains with the people", as stated in the Preamble to the Australian Constitution. (Mr McClure believes the reason for the recent government initiative to scrap the Constitution's Preamble was because of the power that this passage alone confers on the people.)

By 1998, McClure was running in two by-elections and a federal election. However, his campaign was stymied

by the refusal of the media to grant him air time, while the two major parties received massive campaign contributions from big business and maximum airwave saturation. On polling day, he noted that there was additional discrimination against independent candidates as a result of the difficulty that voters encountered when filling out the ballot if they chose to vote for an independent candidate. Voting "below the line" meant the voter had to tick off dozens of candidate preferences, and in the event of making an error their vote would be counted as a preference vote for another party. McClure gained a great deal of experience but lost the election. He was indignant about the blatant discrimination inherent in the voting system and took his case to the High Court in 1999.⁶

The following year, Malcolm McClure established VOICE (Voting Organisation for Individual and Collective Empowerment), a non-profit and non-political association that would bring the electors' wishes to the attention of the government. On 27 May 2000, he took his first Elector Initiated Referendum on the road to allow the public to vote officially on issues of importance. With a small but dedicated group of volunteers, McClure set up his voting procedures along appropriate electoral rules—ballots in triplicate, voters on the electoral roll signing and receiving a copy of their ballot, and ballots numerically numbered. After a year of gruelling all-weather work on a shoestring budget, McClure and his team of volunteers had travelled through four out of five States, canvassing citizens' votes on issues such as road tolls, the goods and services tax (GST),

**Under common law, however,
a contract must be knowingly,
voluntarily and intentionally
entered into or it is
unenforceable.**

GATS, the antiterrorism act and the petrol tax.

Despite the constant travelling involved in his direct democracy activities, Malcolm McClure researched both constitutional and Commonwealth laws that contravened the legality of road tolls and other fines imposed by private organisations on taxpayers. He has since taken over a hundred repugnant laws to task in court by representing himself and using common law principles. In 1999, he won the legal right to issue his road toll exemption tickets to electors, and electors conversely won their lawful right to claim exemption from paying road tolls. Mr McClure has travelled on tolled roads in Victoria and, to this day, has not once had to pay a toll.

One-off Vehicle Registration and Tax Exemption

While busy with social and democratic justice issues, Malcolm McClure occasionally fell behind in domestic tasks. On one occasion during 2000, he was taking his vehicle to the motor registry to renew the registration that had expired a few days earlier when he was stopped by a police officer. McClure gave a reasonable explanation but incurred a fine of \$500, imposed on him by the same department that now controlled the road tolls. He maintained that, in years gone by, there had been a far more flexible system where latitude was given in circumstances where persons acted with honest intention. And it appeared that a system with far less emphasis on monetary fines had prevailed prior to privatisation.

McClure said of the incident: "I objected to the onerous, burdensome method with no latitude or human dignity about it."

However, the incident proved to be the fortunate beginnings of a legally formed alternative common law vehicle registry where persons can enjoy their common law rights to a one-off registration with an individual vehicle number plate of their choosing inscribed with "Electors' Parliaments".

In addition, Mr McClure brought about common law licences, a legal structure for common law marriages where couples are not bound by legislation that enables the state to exercise unreasonable powers over them or their children. Common law GST tax exemption kits followed, for those who wish to be exempted from the goods and services tax which was illegally enacted, and, finally, road toll exemption kits for those who were steadfastly opposed to being doubly taxed.

Malcolm McClure brought about these legal entities and restored other freedoms as a result of his hard-won, legally tested precedents in court and by way of legitimate common law structures. He has personally conducted over 100 cases through all levels of the judiciary. His organisation with its collective initiatives is known as UPMART (see the website <http://www.upmart.org>).

Empowerment through Common Law Principles

These tumultuous times have bred scores of social justice advocates, but no one has doggedly prevailed like Malcolm McClure. He has now taught thousands how to achieve freedom from what he calls "the unjust effect of repugnant laws". He teaches seminars and common law courses to groups of individuals for nominal fees. He maintains this knowledge is designed to empower the individual

with the basic tools of common law which in turn can be applied to most issues or disputes arising from systemic social injustice. So far, thousands of individuals have embraced the common law concepts that Malcolm McClure teaches, and hundreds have waged their own successful victories both in court and out of court over issues that had once confounded them. Some of the more confident students of common law have sacked their legal representatives and successfully waged their own defence. Dozens of self-litigants and defendants have achieved landmark court successes on issues such as water rights (against local governments imposing charges for rain that falls on farmers' properties), the right to publish information that government departments want suppressed, police brutality, excessive or arbitrary fines and government double dipping.

Malcolm McClure has an extremely modest cottage with few amenities and no signs of wasteful living, although he is seldom at home. He attributes his movement's progress to its members "being in the right spirit". It is self evident to anyone who has used the common law principles against injustice that Mr McClure's approaches are more often than not spectacularly successful. By earthly standards, however, the movement has succeeded at a personal price for Malcolm McClure. When asked about the deprivations that he so obviously endures for the sake of upholding his passionately held values, he shrugs his shoulders and smiles. ∞

About the Author:

Eve Hillary is based in Sydney, Australia. She is a freelance medical writer, public speaker and research analyst on issues pertaining to health care, environmental health and the ways in which globalisation erodes democracy. She specialises in documenting the human impact of the politics of multinational industry, including medical and biotech corporations. She covers issues such as emerging epidemics, gene pollution, chemical pollution, government regulators, Third World exploitation and the role of the media.

She is the author of *Children of a Toxic Harvest: An Environmental Autobiography* (1997; reviewed NEXUS 4/04), and numerous articles relating to environmental health issues. Her most recent book is *Health Betrayal: Staying Away from the*

Sickness Industry (2003; rev. 10/04). Eve has spent 25 years in health care, where she has observed the medical industry at first hand from the inside. Knowledge is power, and Eve's primary objective is to return this power to the individuals whose lives depend on it. To contact Eve Hillary, email her at evehillary@smartchat.net.au.

Endnotes

1. Quoted in Graeme Strachan, *22 Steps to Global Tyranny*, ISBN 0-646-37459-1 (quoted under fair use, with thanks).
2. "Let Them Eat Pollution", *The Economist*, February 8, 1998, Memorandum sent by Lawrence Summers, Chief Economist of the World Bank, to some of his colleagues.
3. Quick, J. and Garrahan, R., *The Annotated Constitution of the Australian Commonwealth*, Angus & Robertson, 1901, sn 1.2.1, p. 346; also corresponding section of the US Constitution.
4. Strachan, *ibid*.
5. Hillary, Eve, "Corporate Casualties", 2003.
6. High Court of Australia, *McClure v. Australian Electoral Commission*, 1999, HCA 31 (24 June 1999).

**"If the statute laws
do not have roots
or links to a
primary law right
or common law right,
then it is deficient.
There is no statute
that exists between
you and your
primary rights."**

— Malcolm McClure

HOW SCIENTIFIC ARE ORTHODOX CANCER TREATMENTS?

***Research studies
and unbiased
statistical analysis
show that there is
no scientific basis
for orthodox cancer
treatments like
radical surgery,
chemotherapy and
radiation therapy
and that these
treatments often do
more harm than
good.***

by Walter Last © 2004

Website:
<http://www.health-science-spirit.com>

The medical profession takes much pride in the rigorous scientific research that underpins its approach to cancer treatment. Someone newly diagnosed with cancer faces enormous pressure from our health care system to start immediately on a scientific medical treatment program that involves surgery, chemotherapy and radiation in various combinations. Being fearful and in shock, most individuals in this situation are no match for the overwhelming power of medical authority.

How would you react in this situation? You may be leaning towards natural therapies for simple health problems, but for something as serious as cancer you may feel safer with the tested and proven methods of orthodox medical care. Nevertheless, if you have the chance, read the following before you make your final decision. You may then have a better appreciation of natural cancer treatment.

In this article I have assembled some little-known facts about the science behind orthodox cancer treatment. In cancer research, success—expressed as a five-year survival rate—is established by comparing other forms and combinations of treatment with the results from surgery alone. However, the success rate of surgery has rarely been compared with the survival rates of untreated patients and never with patients who adopted natural therapies. Therefore, orthodox cancer treatment is basically unscientific. The overall supposed cure rate is not higher than can be accounted for by spontaneous remissions and the placebo effect.

In support of my position, I offer the following key statements and conclusions from medical and scientific publications.

"Studies *appear* to show that early intervention is helpful, because pre-cancerous lesions are included in early removals that frequently would *not* become cancerous if left untouched [author's emphasis]." In other words, early intervention *appears* to be helpful because lesions are removed that are not cancerous but are counted as being cancer, and that improves the survival statistics. "Also, it does not matter how much or how little of a breast is removed; the outcome is always the same." This statement indicates that surgery does not improve survival chances, otherwise there would be a difference between radical surgery and lumpectomy.

Researchers have said it is complacent to continue subjecting at least 70% of women with breast cancer to a futile mutilating procedure.² Furthermore, there is no evidence that early mastectomy affects survival; if patients knew this, they would most likely refuse surgery.³

In 1993, the editor of the *Lancet* pointed out that, despite various modifications of breast cancer treatment, death rates remained unchanged. He acknowledged that despite the almost weekly releases of miracle breakthroughs, the medical profession with its extraordinary capacity for self-delusion (his words, not mine) in all truth has lost its way. At the same time, he rejected the view of those who believe that salvation will come from increasing chemotherapy after surgery to just below the rate where it kills the patient. He asked, "Would it not be more scientific to ask why our approach has failed?" Not too soon to ask this question after a century of mutilating women, I would say. The title of this editorial, appropriately, is "Breast cancer: have we lost our way?"⁴

Basically, all types and combinations of conventional breast cancer treatment appear to result in the same *low* long-term survival rates. The only conclusion that can be drawn from this is that conventional treatment does not improve long-term survival rates. Even worse, Michael Baum, MD, a leading British breast cancer surgeon, found that breast cancer surgery tends to increase the risk of relapse or death within three years. He also linked surgery to accelerating the spread of cancer by stimulating the formation of metastases in other parts of the body.⁵

An earlier German comparison found that untreated postmenopausal women with breast cancer live longer than treated women, and the recommendation was not to treat postmenopausal women for breast cancer.⁶ This conclusion confirms a finding by Ernst Krokowski, a German professor of radiology. He demonstrated conclusively that metastasis is commonly triggered by medical intervention, including sometimes even by a biopsy or surgery unrelated to the cancer.⁷ Disturbance of a tumour causes a greatly increased number of cancer cells to enter the bloodstream, while most medical intervention (especially chemotherapy) suppresses the immune system. This combination is a recipe for disaster. It is the metastases that kill, while primary tumours in general, and those in the breast in particular, can be relatively harmless. These findings have been confirmed by recent research which shows that surgery, even if unrelated to the cancer, can trigger an explosive spread of metastases and lead to an untimely end.⁸

This follows earlier reports that radical surgery for prostate cancer also tends to spread the disease. Actually, prostate cancer was investigated in the first randomised clinical trials for any type of cancer. After 23 years, there was no difference in the survival rates of those who had surgery and the controls who did not have surgery, but those with surgery suffered more morbidity such as impotence or incontinence.⁹

The late H. B. Jones, Professor of Medical Physics, was a leading US cancer statistician. He said in a speech before the American Cancer Society in 1969 that no study has proved that early intervention improves the chances of survival. On the contrary, his studies proved conclusively that untreated cancer victims live up to four times longer and with better quality of life than treated ones.¹⁰ Needless to say, he was not invited again.

Massaging Statistics

An epidemiological study confirmed the questionable value of conventional therapy by concluding that "medical interventions for cancer have had a negligible or no effect on survival".¹¹ Even the conservative *New England Journal of Medicine* had an article with the headline, "Cancer Undeclared".¹²

Common ways to make medical statistics look more favourable are as follows. Patients who die during prolonged treatment with chemotherapy or radiotherapy are not counted in the statistics because they did not receive the full treatment. In the control group, everyone who dies is counted.

Furthermore, success commonly is judged by the percentage of shrinking tumours, regardless of patient survival; but if the rate or length of survival is measured, then it is usually only in terms of dying from the treated disease. It is not normally shown how many of the patients die due to the treatment itself.

The current trend is to pick up pre-cancerous conditions very early and treat them as cancer. While this statistically increases the number of people with cancer, it also artificially prolongs survival times and lowers death rates, thereby making medical treatments appear to be more successful. However, there may also be a genuine component of improved survival, as increasing numbers of cancer patients opt for additional natural therapies.

An investigation of the records of 1.2 million cancer patients revealed that the death rate attributed to non-cancer death shortly after treatment was 200% higher than would normally be expected.

Two years after diagnosis and treatment, this excess death rate had fallen to 50%. The most common cause for the excess death rate was listed as heart and respiratory failure. This means that, instead of dying several years later from cancer, these patients died from the *effects of the treatment* and helped greatly improve the cancer statistics because they did not strictly die of cancer.¹³ This misleading reporting of cancer deaths has led to demands for more honest statistics.¹⁴

After an analysis of several large mammogram-screening studies found that mammography leads to more aggressive treatment with no survival benefits, even the editor of the *Lancet* had to admit that there is no reliable evidence from large randomised trials to support mammography screening programs.¹⁵ The significance of this statement goes far beyond the use of mammograms.

It is openly acknowledged by the proponents of conventional medicine that they have no effective way of helping patients with advanced cancer. Until now, the catchcry has always been "Detect it early, then it can be cured". These mammogram evaluation studies demonstrate that it does not matter when cancer is detected; the

conventional methods are useless, as is the whole multibillion-dollar cancer industry (my conclusion).

A 13-year Canadian study involving 40,000 women compared physical breast examinations with examinations plus mammograms. The mammogram-plus-examination group had many more lumpectomies and surgeries, with a death rate of 107 compared with 105 deaths in the physical examination group.¹⁶

Ductal carcinoma *in situ* (DCIS) is a common, non-invasive form of breast tumour. Most cases of DCIS are detected through the use of

mammography. In younger women, 92% of all cancers detected by mammography are of this type. Nevertheless, on average, 44%—and in some areas 60%—of these are treated by mastectomy. As most of these tumours are harmless, this needless treatment makes survival statistics appear to be better than they actually are.¹⁷

While conventional diagnosis is invasive and may help to spread the cancer, a kind of electrodermal screening—called the Biofield test—developed by a team from eight European hospitals and universities, was reported in the *Lancet* as being 99.1% accurate in diagnosing malignancy in breast tumours.¹⁸

A large meta-analysis of radiotherapy results for lung cancer showed that after two years there were 21% more deaths in the group that had radiotherapy in addition to surgery as compared to those who had surgery alone. The *Lancet* article¹⁹ stated that the rationale is to kill any cancer cells remaining after surgery, but it is a shame that the facts do not agree with this theory.

Chemotherapy: Medical Russian Roulette

Chemotherapy for children with leukaemia and Hodgkin's disease is the proud showpiece of the arguably only apparent success of orthodox cancer therapy. Now a long-term follow-up study shows that such children develop 18 times more secondary malignant tumours later in life. Even worse, girls face a 75 times (7,500%) higher risk of breast cancer by the time they are forty.²⁰ A main problem appears to be the development of deep or systemic *Candida albicans* infections shortly after commencement of chemotherapy.²¹ If these infections are not appropriately treated, then relapses or future health problems are likely to occur.

After 23 years, there was no difference in the survival rates of those who had [prostate cancer] surgery and the controls who did not ...

A study of ovarian cancer found that the risk of developing leukaemia after treatment with chemotherapy increased 21-fold or 2,100%. Chemotherapy showed a clear dose-dependency whereby the incidence of triggered leukaemia doubled between low-dose and moderate-dose groups and then quadrupled between the moderate-dose and the high-dose groups. Also, other tumours commonly develop after treating malignancies with chemotherapy.²² In a trial for multiple myeloma, no advantage was found by using chemotherapy as compared to no treatment.²³

The respected German biostatistician Ulrich Abel presented a comprehensive analysis of over 3,000 clinical trials on the value of chemotherapy for advanced carcinoma (for instance, breast cancer). (Oncologists tend to use chemotherapy because this may induce a temporary shrinking of the tumour, called a response; however, it also tends to produce unpleasant side effects.) Abel concluded that there is no direct evidence that chemotherapy prolongs survival in these cases. Abel stated: "Many oncologists take it for granted that response to therapy prolongs survival, an opinion which is based on a fallacy and which is not supported by clinical studies."²⁴

Ralph W. Moss, PhD, in *Questioning Chemotherapy*, provides a detailed analysis of this subject. The overall conclusion of the book is that there is no evidence in terms of the majority of cancers that chemotherapy extends life.²⁵

However, even if chemotherapy could extend life for a few months, what about the quality of this life? Tom Nesi, a former Director of Public Affairs at the pharmaceutical giant Bristol-Myers Squibb, wrote in the *New York Times* about the successful treatment of his wife, which statistically extended her life for three months.²⁶ Two weeks after the treatment, she scribbled on a notepad: "depressed—no more—please". I am not surprised about reports that most oncologists would not have their own family members use these treatments.

The Full Treatment

Virginia Livingston (later Livingston-Wheeler), a remarkable cancer researcher and therapist, in her book, *Cancer: A New Breakthrough*, gives an account of one of the many patients she saw who had come to her only after receiving the full medical treatment for breast cancer:²⁷

"After discovering a small breast lump, she had radical mastectomy. None of the lymph nodes removed from the armpit [was] involved; all of the cancer had been successfully removed. To make extra sure that there was no regrowth in the scars, she received radiation treatment, and also her ovaries were taken out.

"To her dismay, a year later several small nodules appeared in the old breast scar. Again she received radiation. More lumps appeared on the neck that called for still more radiation. In addition, she received male hormone therapy, resulting in acne and coarse facial hair. Still the nodules came back. Now she received chemotherapy with the usual side effects.

"Before her hair could regrow, pain in her bones was diagnosed as bone cancer. More chemotherapy and hormone therapy was expected to help. However, several months later the bone lesions

became worse and removal of her adrenal glands was recommended and performed. Hopefully, that would prolong her suffering for another year. After that, the removal of her pituitary gland might give her a further three to six months to live.

"By now her faith in her medical advisers was sufficiently shaken that she came to Dr Livingston for help. She asked to be examined without her husband being present, as she wanted to spare him the agony of seeing her naked body, distorted, mutilated and shrunken with an immensely swollen abdomen and thin legs. Finally she whispered: 'Doctor, shall I kill myself?'"

A Conspiracy of Silence

Why are they doing this? (By "they", I am referring to what is commonly called "the Cancer Establishment".) I believe the answer was given by the eminent medical commentator and former editor of

New Scientist, Dr Donald Gould, in a timeless article called "Cancer: A Conspiracy of Silence".²⁸ The subtitle summarises his position: "The commonest cancers are as resistant to treatment today as they were 40 or 50 years ago. Nothing is to be gained by pretending that the battle against cancer is slowly but surely being won."

This truth has been deliberately concealed from the general public. According to Gould, the reason for this conspiracy of silence is money. The public must continue to see the Cancer Establishment as a winner to continue providing money. One of the quoted scientists said that with tens of thousands of radiologists and millions of dollars in equipment, one just gives radiation treatment even if study after study shows that it does more harm than good.

Gould also is of the opinion that patients who could be comfortable without medical treatment until their inevitable death, with medical treatment are made miserable in a pointless attempt to postpone death for a few unhappy weeks. But, of course, that is when most of the money is being made. Gould feels that they poison their patients with drugs and rays and mutilate them with unnecessary surgery in a desperate attempt to

treat the untreatable.

Not much has changed since Gould wrote this article in 1976. In a recent edition of *The Moss Reports*, we can read that long-term survival from common cancers such as prostate, breast, colorectal and lung "has barely budged since the 1970s".²⁹ In summary, this means that there has been no significant improvement in cancer survival rates in the last 70 to 80 years.

The Scientific Basis for Drug Approvals

It is also interesting to know the scientific basis for the approval of cancer drugs. Most of these drugs come initially from the USA. In the past, a company had to submit two favourable, large randomised trials to obtain US Food and Drug Administration (FDA) approval. "Favourable" means that there must be a certain rate of tumour shrinkage lasting for at least one month. It was not necessary to show that the treatment prolonged survival, and it was not necessary to submit the results of any unfavourable trials for the same drug.

These "strict scientific" guidelines were relaxed in the Clinton era,

"Many oncologists take it for granted that response to therapy prolongs survival, an opinion which is based on a fallacy and which is not supported by clinical studies."

and drug companies can get FDA approval on the basis of small preliminary trials, even if a large randomised trial may be unfavourable.³⁰ In a remarkable statement about drug approvals, an FDA spokesperson pointed out that any delay in approval did not mean unnecessary deaths because "all these treatments for advanced cancer don't cure people".³¹

Perhaps the situation is even worse than a case of just ineffective treatments. A group of respected researchers reviewed all the published statistical evidence on the outcome of medical treatments, and showed that the medical system is now the leading cause of death and injury in the USA. Deaths attributable to heart disease in 2001 were 699,697, for cancer the figure was 553,251, while for medical interventions it was 783,936 per year! Appropriately, the title of this study is "Death by Medicine".³²

You may wonder why health authorities turn a blind eye to these massive fatalities, mostly caused by drugs, while concentrating their energies instead on suppressing food supplements and natural remedies.

A symptom of this official attitude is the recent saga of Pan Pharmaceuticals, when in 2003 the Australian government forced the largest local manufacturer of natural remedies into bankruptcy, allegedly because there was a possibility that these products might cause someone to get sick or even die.

In my view, a main reason for this distorted official attitude is the fact that health departments and regulatory authorities are dominated by medical doctors who have been trained (partly with money from drug companies) to believe that drugs are beneficial and natural remedies are potentially harmful. Despite a majority of Western populations preferring natural remedies, basically all political parties promote dependency on pharmaceutical drugs.

Therefore, as a first step to changing this oppressive political climate, we urgently need a political party that promotes natural health care rather than drug dependency.

We can find a clue for the cause of these appalling "Death by Medicine" statistics in an editorial by Richard Smith in the *British Medical Journal*: "Yet only 15% of medical interventions are supported by solid scientific evidence" and "This is because only 1% of the articles in medical journals are scientifically sound, and partly because many treatments have never been assessed at all".³³

A good demonstration of the unscientific nature of medical research is the recent fiasco with hormone replacement therapy (HRT). Several decades ago, it was shown in "rigorous scientific" research to be safe and effective; otherwise it would not have been approved. It was strongly promoted as protecting against heart disease and cancer. Now every new trial shows HRT to be dangerous and to increase the risk of developing heart disease and cancer.

What went wrong? Why was this not picked up earlier? Quite simply, the original research was conducted with the aim of generating profits, while recent researchers are not sharing in any of these profits. Therefore, I mistrust any research that is conducted with profit in mind. Unfortunately, this presently applies to most medical research.

The Way Forward

It is now 32 years since President Nixon declared war on cancer. Since then, US\$2 trillion has been spent on conventional cancer treatment and research, with the result that more individuals are dying from cancer than ever before.³⁴ While there have been many studies to evaluate the effects of various nutrients on different cancers, nothing of these two trillion dollars has been available for natural therapists to conduct trials of holistic cancer therapies. Natural therapists have had to face a century of persecution, many of them being dragged before courts and ending up in jail.

Would it not be more scientific to evaluate the methods of natural cancer therapists impartially rather than put the therapists in jail? Most alternative cancer clinics in the USA have had to relocate to Mexico. (For a list of such clinics worldwide, see the website <http://www.cancure.org>.)

An holistic cancer approach includes superior nutrition, herbs, electromedicine and vibrational or energy medicine, emotional healing and mind therapy. The only reported study that comes close to investigating an holistic approach involves the Gerson therapy in an evaluation of five-year survival rates of 153 melanoma patients. Here, 100% of Gerson therapy patients with Stage I and II cancers survived, but only 79% survived who had conventional therapy. With Stage III cancers (regional metastases), the figures respectively were 70% and 41%; with Stage IVa (distant metastases), 39% with Gerson and 6% with conventional therapy survived.³⁵

Many natural cancer therapists claim a success rate of more than 90% in arresting and reversing cancer, provided that patients have not been subjected to orthodox treatments beforehand. The most damaging treatments appear to be chemotherapy and radiotherapy.

Therefore, if you are confronted with cancer, I suggest that you resist acting out of fear and under pressure. The situation is hardly ever so urgent that you have to act immediately. Instead, do your own research from books, journals and the Internet, and then trust your common sense or intuition. ∞

Despite a majority of Western populations preferring natural remedies, basically all political parties promote dependency on pharmaceutical drugs.

About the Author:

Walter Last worked as a biochemist and research chemist in the medical departments of several German universities and at Bio-Science Laboratories in Los Angeles, USA. Later he worked as a nutritionist and natural therapist in New Zealand and in Australia, where he is now based.

He has written numerous health-related journal articles as well as several books, including *Heal Yourself and Healing Foods* (Penguin Books). His new book, *The Natural Way to Heal* (Hampton Roads Publishing, 2004), is reviewed in this issue. His article, "The New Medicine of Dr Hamer", about Dr Ryke Geerd Hamer's discovery of the shock-conflict mechanism underlying cancer development, was published in NEXUS 10/05.

Walter Last is retired and does not have a clinic. For information on health questions, see his website <http://www.health-science-spirit.com>; for his approach to cancer treatment, click on "Diseases" to find his eight-part article, "Overcoming Cancer".

Continued on page 75

OUR DEADLY DIABETES DECEPTION

Greed and dishonest science have promoted a lucrative worldwide epidemic of diabetes that honesty and good science can quickly reverse by naturally restoring the body's blood-sugar control mechanism.

by Thomas Smith © 2004

PO Box 7685
Loveland, Colorado 80537
USA
Telephone: +1 (970) 669 9176
Email: Valley@healingmatters.com
Website:
<http://www.Healingmatters.com>

Introduction

If you are an American diabetic, your physician will never tell you that most cases of diabetes are curable. In fact, if you even mention the "cure" word around him, he will likely become upset and irrational. His medical school training only allows him to respond to the word "treatment". For him, the "cure" word does not exist. Diabetes, in its modern epidemic form, is a curable disease and has been for at least 40 years. In 2001, the most recent year for which US figures are posted, 934,550 Americans died from out-of-control symptoms of this disease.¹

Your physician will also never tell you that, at one time, strokes, both ischaemic and haemorrhagic, heart failure due to neuropathy as well as both ischaemic and haemorrhagic coronary events, obesity, atherosclerosis, elevated blood pressure, elevated cholesterol, elevated triglycerides, impotence, retinopathy, renal failure, liver failure, polycystic ovary syndrome, elevated blood sugar, systemic candida, impaired carbohydrate metabolism, poor wound healing, impaired fat metabolism, peripheral neuropathy as well as many more of today's disgraceful epidemic disorders were once well understood often to be but symptoms of diabetes.

If you contract diabetes and depend upon orthodox medical treatment, sooner or later you will experience one or more of its symptoms as the disease rapidly worsens. It is now common practice to refer to these symptoms as if they were separable, independent diseases with separate, unrelated treatments provided by competing medical specialists.

It is true that many of these symptoms can and sometimes do result from other causes; however, it is also true that this fact has been used to disguise the causative role of diabetes and to justify expensive, ineffective treatments for these symptoms.

Epidemic Type II diabetes is curable. By the time you get to the end of this article, you are going to know that. You're going to know *why* it isn't routinely being cured. And, you're going to know *how* to cure it. You are also probably going to be angry at what a handful of greedy people have surreptitiously done to the entire orthodox medical community and to its trusting patients.

The Diabetes Industry

Today's diabetes industry is a massive community that has grown step by step from its dubious origins in the early 20th century. In the last 80 years it has become enormously successful at shutting out competitive voices that attempt to point out the fraud involved in modern diabetes treatment. It has matured into a religion. And, like all religions, it depends heavily upon the faith of the believer. So successful has it become that it verges on blasphemy to suggest that, in most cases, the kindly high priest with the stethoscope draped prominently around his neck is a charlatan and a fraud. In the large majority of cases, he has never cured a single case of diabetes in his entire medical career.

The financial and political influence of this medical community has almost totally subverted the original intent of our regulatory agencies. They routinely approve death-dealing, ineffective drugs with insufficient testing. Former commissioner of the FDA, Dr Herbert Ley, in testimony before a US Senate hearing, commented: "People think the FDA is protecting them. It isn't. What the FDA is doing and what the public thinks it's doing are as different as night and day."²

The financial and political influence of this medical community dominates our entire medical insurance industry. Although this is beginning to change, in America it is still difficult to find employer group medical insurance to cover effective alternative medical

treatments. Orthodox coverage is standard in all states. Alternative medicine is not. For example, there are only 1,400 licensed naturopaths in 11 states compared to over 3.4 million orthodox licensees in 50 states.³ Generally, only approved treatments from licensed, credentialed practitioners are insurable. This, in effect, neatly creates a special kind of money that can only be spent within the orthodox medical and drug industry. No other industry in the world has been able to manage the politics of convincing people to accept so large a part of their pay in a form that often does not allow them to spend it as they see fit.

The financial and political influence of this medical community completely controls virtually every diabetes publication in the country. Many diabetes publications are subsidised by ads for diabetes supplies. No diabetes editor is going to allow the truth to be printed in his magazine. This is why the diabetic only pays about one-quarter to one-third of the cost of printing the magazine he depends upon for accurate information. The rest is subsidised by diabetes manufacturers with a vested commercial interest in preventing diabetics from curing their diabetes. When looking for a magazine that tells the truth about diabetes, look first to see if it is full of ads for diabetes supplies.

And then there are the various associations that solicit annual donations to find a cure for their proprietary disease. Every year they promise that a cure is just around the corner—just send more money! Some of these very same associations have been clearly implicated in providing advice that promotes the progress of diabetes in their trusting supporters. For example, for years they heavily promoted exchange diets,⁴ which are in fact scientifically worthless—as anyone who has ever tried to use them quickly finds out. They ridiculed the use of glycaemic tables, which are actually very helpful to the diabetic. They promoted the use of margarine as heart healthy, long after it was well understood that margarine causes diabetes and promotes heart failure.⁵



The first step to curing diabetes is to stop believing the lie that the disease is incurable.

If people ever wake up to the cure for diabetes that has been suppressed for 40 years, these associations will soon be out of business. But until then, they nonetheless continue to need our support.

For 40 years, medical research has consistently shown with increasing clarity that diabetes is a degenerative disease directly caused by an engineered food supply that is focused on profit instead of health. Although the diligent can readily glean this information from a wealth of medical research literature, it is generally otherwise unavailable.

Certainly this information has been, and remains, largely unavailable in the medical schools that train our retail doctors.

Prominent among the causative agents in our modern diabetes epidemic are the engineered fats and oils that are sold in today's supermarkets.

The first step to curing diabetes is to stop believing the lie that the disease is incurable.

Diabetes History

In 1922, three Canadian Nobel Prize winners, Banting, Best and Macleod, were successful in saving the life of a fourteen-year-old diabetic girl in Toronto General Hospital with injectable insulin.⁶ Eli Lilly was licensed to manufacture this new wonder drug, and the medical community basked in the glory of a job well done.

It wasn't until 1933 that rumours about a new rogue form of diabetes surfaced. This was in a paper presented by Joslyn, Dublin and Marks and printed in the *American Journal of Medical Sciences*. This paper, "Studies on Diabetes Mellitus",⁷ discussed the emergence of a major epidemic of a disease which looked very much like the diabetes of the early 1920s, only it did not respond to the wonder drug, insulin. Even worse, sometimes insulin treatment *killed* the patient.

This new disease became known as "insulin-resistant diabetes" because it had the elevated blood sugar symptom of diabetes but responded poorly to insulin therapy. Many physicians had considerable success in treating this disease through diet. A great deal was learned about the relationship between diet and diabetes in the 1930s and 1940s.

Diabetes, which had a per-capita incidence of 0.0028% at the turn of the century, had by 1933 zoomed 1,000% in the United States to become a disease seen by many doctors.⁸ This disease, under a variety of aliases, was destined to go on to wreck the health of over half the American population and incapacitate almost 20% by the 1990s.⁹

In 1950, the medical community became able to perform serum insulin assays. These assays quickly revealed that this new disease wasn't classic diabetes; it was characterised by sufficient, often excessive, blood insulin levels.

The problem was that the insulin was ineffective; it did not reduce blood sugar. But since the disease had been known as diabetes for almost 20 years, it was renamed

Type II diabetes. This was to distinguish it from the earlier Type I diabetes, caused by insufficient insulin production by the pancreas.

Had the dietary insights of the previous 20 years dominated the medical scene from this point and into the late 1960s, diabetes would have become widely recognised as curable instead of merely treatable. Instead, in 1950, a search was launched for another wonder drug to deal with the Type II diabetes problem.

Cure versus Treatment

This new, ideal, wonder drug would be effective, like insulin, in remitting obvious adverse symptoms of the disease *but not effective in curing the underlying disease*. Thus it would be needed continually for the remaining life of the patient. It would have to be patentable; that is, it could not be a natural medication because these are non-patentable. Like insulin, it would have to be highly profitable to manufacture and distribute. Mandatory government approvals would be required to stimulate physicians to prescribe it as a prescription drug. Testing required for these approvals would have to be enormously expensive to prevent other, unapproved, medications from becoming competitive.

This is the origin of the classic medical protocol of "treating the symptoms". By doing this, both the drug company and the doctor could prosper in business, and the patient, while not being cured of his disease, was sometimes temporarily relieved of some of his symptoms.

Additionally, natural medications that actually *cured* disease would have to be suppressed. The more effective they were, the more they would need to be suppressed and their proponents jailed as quacks. After all, it wouldn't do to have some cheap, effective, natural medication cure disease in a capital-intensive monopoly market specifically designed to treat symptoms without curing disease.

Often the natural substance really *did* cure disease. This is why the force of law has been and is being used to drive the natural, often superior, medicines from the marketplace, to remove the "cure" word from the medical vocabulary and to undermine totally the very concept of a free marketplace in the medical business.

Now it is clear why the "cure" word is so vigorously suppressed by law. The FDA has extensive Orwellian regulations that prohibit the use of the "cure" word to describe any competing medicine or natural substance. It is precisely because many natural substances do actually both cure and prevent disease that this word has become so frightening to the drug and orthodox medical community.

The Commercial Value of Symptoms

After the drug development policy was redesigned to focus on ameliorating symptoms rather than curing disease, it became necessary to reinvent the way drugs were marketed. This was done in 1949 in the midst of a major epidemic of insulin-resistant diabetes.

So, in 1949, the US medical community reclassified the symptoms of diabetes¹⁰ along with many other disease symptoms into diseases in their own right. With this reclassification as the new basis for diagnosis, competing medical speciality groups quickly seized upon related groups of symptoms as their own proprietary symptoms set.

Thus the heart specialist, endocrinologist, allergist, kidney specialist and many others started to treat the symptoms for which they felt responsible. As the underlying cause of the disease was widely ignored, all focus on actually curing anything was completely lost.

Heart failure, for example, which had previously been understood often to be but a symptom of diabetes, now became a disease not directly connected to diabetes. It became fashionable to think that diabetes "increased cardiovascular risk". The causal role of a failed blood-sugar control system in heart failure became obscured.

Consistent with the new medical paradigm, none of the treatments offered by the heart specialist actually cures, or is even intended to cure, their proprietary disease. For example, the three-year survival rate for bypass surgery is almost exactly the same as if no surgery was undertaken.¹¹

Today, over half of the people in America suffer from one or more symptoms of this disease. In its beginnings, it became well known to physicians as Type II diabetes, insulin-resistant diabetes, insulin resistance, adult-onset diabetes or, more rarely, hyperinsulinaemia.

According to the American Heart Association, almost 50% of Americans suffer from one or more symptoms of this disease. One third of the US population is morbidly obese; half of the population is overweight. Type II diabetes, also called adult-onset diabetes, now appears routinely in six-year-old children.

Many degenerative diseases can be traced to a massive failure of the endocrine system. This was well

known to the physicians of the 1930s as insulin-resistant diabetes. This basic underlying disorder is known to be a derangement of the blood-sugar control system by badly engineered fats and oils. It is exacerbated and complicated by the widespread lack of other essential nutrition that the body needs to cope with the metabolic consequences of these poisons.

All fats and oils are not equal. Some are healthy and beneficial; many, commonly available in the supermarket, are poisonous. The health distinction is not between saturated and unsaturated, as the fats and oils industry would have us believe. Many saturated oils and fats are highly beneficial; many unsaturated oils are highly poisonous. The important health distinction is between *natural* and *engineered*.

There exists great dishonesty in advertising in the fats and oils industry. It is aimed at creating a market for cheap junk oils such as soy, cottonseed and rapeseed oils.

With an informed and aware public, these oils would have no market at all, and the USA—indeed, the world—would have far fewer cases of diabetes.

**For 40 years,
medical research has
consistently shown
with increasing clarity
that diabetes is a
degenerative disease
directly caused
by an engineered
food supply that is
focused on profit
instead of health.**

Epidemiological Lifestyle Link

As early as 1901, efforts had been made to manufacture and sell food products by the use of automated factory machinery because of the immense profits that were possible. Most of the early efforts failed because people were inherently suspicious of food that wasn't farm fresh and because the technology was poor. As long as people were prosperous, suspicious food products made little headway. Crisco,¹² the artificial shortening, was once given away free in 2½ lb cans in an unsuccessful effort to influence American housewives to trust and buy the product in preference to lard.

Margarine was introduced and was bitterly opposed by the dairy states in the USA. With the advent of the Depression of the 1930s, margarine, Crisco and a host of other refined and hydrogenated products began to make significant penetration into the food markets of America. Support for dairy opposition to margarine faded during World War II because there wasn't enough butter for the needs of both the civilian population and the military.¹³ At this point, the dairy industry, having lost much support, simply accepted a diluted market share and concentrated on supplying the military.

Flax oils and fish oils, which were common in the stores and considered dietary staples before the American population became diseased, have disappeared from the shelf. The last supplier of flax oil to the major distribution chains was Archer Daniels Midland, and it stopped producing and supplying the product in 1950.

More recently, one of the most important of the remaining, genuinely beneficial, fats was subjected to a massive media disinformation campaign that portrayed it as a saturated fat that causes heart failure. As a result, it has virtually disappeared from the supermarket shelves. Thus was coconut oil removed from the food chain and replaced with soy oil, cottonseed oil and rapeseed oil.¹⁴ Our parents and grandparents would never have swapped a fine, healthy oil like coconut oil for these cheap, junk oils. It was shortly after this successful media blitz that the US populace lost its war on fat. For many years, coconut oil had been our most effective dietary weight-control agent.

The history of the engineered adulteration of our once-clean food supply exactly parallels the rise of the epidemic of diabetes and hyperinsulinaemia now sweeping the United States as well as much of the rest of the world.

The second step to a cure for this disease epidemic is to stop believing the lie that our food supply is safe and nutritious.

The Nature of the Disease

Diabetes is classically diagnosed as a failure of the body to metabolise carbohydrates properly. Its defining symptom is a high blood-glucose level. Type I diabetes results from insufficient insulin production by the pancreas. Type II diabetes results from ineffective insulin. In both types, the blood-glucose level remains elevated. Neither insufficient insulin nor ineffective insulin can limit post-prandial (after-eating) blood sugar to the normal range. In established cases of Type II diabetes, these ele-

vated blood sugar levels are often preceded and accompanied by chronically elevated insulin levels and by serious distortions of other endocrine hormonal markers.

The ineffective insulin is no different from effective insulin. Its ineffectiveness lies in the failure of the cell population to respond to it. It is not the result of any biochemical defect in the insulin itself. Therefore, it is appropriate to note that this is a disease that affects almost every cell in the 70 trillion or so cells of the body. All of these cells are dependent upon the food that we eat for the raw materials they need for self repair and maintenance.

The classification of diabetes as a failure to metabolise carbohydrates is a traditional classification that originated in the early 19th century when little was known about metabolic diseases or processes.¹⁵ Today, with our increased knowledge of these processes, it would appear quite appropriate to define Type II diabetes more fundamentally as a failure of the body to metabolise fats and oils properly. This failure results in a loss of effectiveness of insulin and in the consequent failure to metabolise carbohydrates. Unfortunately, much medical insight into this matter, except at the research level, remains hampered by its 19th-century legacy.

Thus Type II diabetes and its early hyperinsulinaemic symptoms are whole-body symptoms of this basic cellular failure to metabolise glucose properly. Each cell of the body, for reasons which are becoming clearer, finds itself unable to transport glucose from the bloodstream to its interior. The glucose then remains in the bloodstream, or is stored as body fat or as glycogen, or is otherwise disposed of in urine.

It appears that when insulin binds to a cell membrane receptor, it initiates a complex cascade of biochemical reactions inside the cell. This causes a class of glucose transporters known as GLUT4 molecules to leave their parking area inside the cell and travel to the inside surface of the plasma cell membrane.

When in the membrane, they migrate to special areas of the membrane called caveolae areas.¹⁶ There, by another series of biochemical reactions, they identify and hook up with glucose

molecules and transport them into the interior of the cell by a process called *endocytosis*. Within the cell's interior, this glucose is then burned as fuel by the mitochondria to produce energy to power cellular activity. Thus these GLUT4 transporters lower glucose in the bloodstream by transporting it out of the bloodstream into all the cells of the body.

Many of the molecules involved in these glucose- and insulin-mediated pathways are lipids; that is, they are fatty acids. A healthy plasma cell membrane, now known to be an active player in the glucose scenario, contains a complement of *cis*-type w=3 unsaturated fatty acids.¹⁷ This makes the membrane relatively fluid and slippery. When these *cis*- fatty acids are chronically unavailable because of our diet, *trans*- fatty acids and short- and medium-chain saturated fatty acids are substituted in the cell membrane. These substitutions make the cellular membrane stiffer and more sticky, and inhibit the glucose transport mechanism.¹⁸

Today, with our increased knowledge of these processes, it would appear quite appropriate to define Type II diabetes more fundamentally as a failure of the body to metabolise fats and oils properly.

Thus, in the absence of sufficient *cis* omega 3 fatty acids in our diet, these fatty acid substitutions take place, the mobility of the GLUT4 transporters is diminished, the interior biochemistry of the cell is changed and glucose remains elevated in the bloodstream.

Elsewhere in the body, the pancreas secretes excess insulin, the liver manufactures fat from the excess sugar, the adipose cells store excess fat, the body goes into a high urinary mode, insufficient cellular energy is available for bodily activity and the entire endocrine system becomes distorted. Eventually, pancreatic failure occurs, body weight plummets and a diabetic crisis is precipitated.

Although there remains much work to be done to elucidate fully all of the steps in all of these pathways, this clearly marks the beginning of a biochemical explanation for the known epidemiological relationship between cheap, engineered dietary fats and oils and the onset of Type II diabetes.

Orthodox Medical Treatment

After the diagnosis of diabetes, modern orthodox medical treatment consists of either oral hypoglycaemic agents or insulin.

• Oral hypoglycaemic agents

In 1955, oral hypoglycaemic drugs were introduced. Currently available oral hypoglycaemic agents fall into five classifications according to their biophysical mode of action.¹⁹ These classes are: biguanides; glucosidase inhibitors; meglitinides; sulphonylureas; and thiazolidinediones.

The **biguanides** lower blood sugar in three ways. They inhibit the normal release by the liver of its glucose stores, they interfere with intestinal absorption of glucose from ingested carbohydrates, and they are said to increase peripheral uptake of glucose.

The **glucosidase inhibitors** are designed to inhibit the amylase enzymes produced by the pancreas and which are essential to the digestion of carbohydrates. The theory is that if the digestion of carbohydrates is inhibited, the blood sugar level cannot be elevated.

The **meglitinides** are designed to stimulate the pancreas to produce insulin in a patient that likely already has an elevated level of insulin in their bloodstream. Only rarely does the doctor even measure the insulin level. Indeed, these drugs are frequently prescribed without any knowledge of the pre-existing insulin level. The fact that an elevated insulin level is almost as damaging as an elevated glucose level is widely ignored.

The **sulphonylureas** are another pancreatic stimulant class designed to stimulate the production of insulin. Serum insulin determinations are rarely made by the doctor before he prescribes these drugs. They are often prescribed for Type II diabetics, many of whom already have elevated ineffective insulin. These drugs are notorious for causing hypoglycaemia as a side effect.

The **thiazolidinediones** are famous for causing liver cancer. One of them, Rezulin, was approved in the USA through devious political infighting, but failed to get approval in the UK because it was known to cause liver cancer. The doctor who had responsibility to approve it at the FDA refused to do so. It was only after he was replaced by a more compliant official that Rezulin gained approval by the FDA. It went on to kill well over 100 diabetes

patients and cripple many others before the fight to get it off the market was finally won. Rezulin was designed to stimulate the uptake of glucose from the bloodstream by the peripheral cells and to inhibit the normal secretion of glucose by the liver. The politics of why this drug ever came onto market, and then remained in the market for such an unexplainable length of time with regulatory agency approval, is not clear.²⁰ As of April 2000, lawsuits commenced to clarify this situation.²¹

• Insulin

Today, insulin is prescribed for both the Type I and Type II diabetics. Injectable insulin substitutes for the insulin that the body no longer produces. Of course, this treatment, while necessary for preserving the life of the Type I diabetic, is highly questionable when applied to the Type II diabetic.

It is important to note that neither insulin nor any of these oral hypoglycaemic agents exerts any curative action whatsoever on any type of diabetes. None of these medical strategies is designed to normalise the cellular uptake of glucose by the cells that need it to power their activity.

The prognosis with this orthodox treatment is increasing disability and early death from heart or kidney failure or the failure of some other vital organ.

It is important to note that neither insulin nor any of these oral hypoglycaemic agents exerts any curative action whatsoever on any type of diabetes.

Alternative Medical Treatment

The third step to a cure for this disease is to become informed and to apply an alternative methodology that is soundly based upon good science.

Effective alternative treatment that directly leads to a cure is available today for some Type I and for many Type II diabetics. About 5% of the diabetic population suffers from Type I diabetes; about 95% has Type II diabetes.²² Gestational diabetes is simply ordinary diabetes contracted

by a woman who is pregnant.

For the Type I diabetic, an alternative methodology for the treatment of Type I diabetes is now available. It was developed in modern hospitals in Madras, India, and subjected to rigorous double-blind studies to prove its efficacy.²³ It operates to restore normal pancreatic *beta* cell function so that the pancreas can again produce insulin as it should. This approach apparently was capable of curing Type I diabetes in over 60% of the patients on whom it was tested. The major complication lies in whether the antigens that originally led to the autoimmune destruction of these *beta* cells have disappeared from or remain in the body. If they remain, a cure is less likely; if they have disappeared, the cure is more likely. For reasons already discussed, this methodology is not likely to appear in the United States any time soon, and certainly not in the American orthodox medical community.

The goal of any effective alternative program is to repair and restore the body's own blood-sugar control mechanism. It is the malfunctioning of this mechanism that, over time, directly causes all of the many debilitating symptoms that make orthodox treatment so financially rewarding for the diabetes industry. For Type II diabetes, the steps in the program are:²⁴

• **Repair the faulty blood sugar control system.** This is done simply by substituting clean, healthy, beneficial fats and oils in the diet for the pristine-looking but toxic *trans*-isomer mix found in

attractive plastic containers on supermarket shelves. Consume only flax oil, fish oil and occasionally cod liver oil until blood sugar starts to stabilise. Then add back healthy oils such as butter, coconut oil, olive oil and clean animal fat. Read labels; refuse to consume cheap junk oils when they appear in processed food or on restaurant menus. Diabetics are chronically short of minerals; they need to add a good-quality, broad-spectrum mineral supplement to the diet.

- **Control blood sugar manually during the recovery cycle.**

Under medical supervision, gradually discontinue all oral hypoglycaemic agents along with any additional drugs given to counteract their side effects. Develop natural blood-sugar control by the use of glycaemic tables, by consuming frequent small meals (including fibre-rich foods), by regular post-prandial exercise, and by the complete avoidance of all sugars along with the judicious use of only non-toxic sweeteners.²⁵ Avoid alcohol until blood sugar stabilises in the normal range. Keep score by using a pinprick-type glucose meter. Keep track of everything you do with a medical diary.

- **Restore a proper balance of healthy fats and oils when the blood sugar controller again works.**

Permanently remove from the diet all cheap, toxic, junk fats and oils as well as the processed and restaurant foods that contain them. When the blood sugar controller again starts to work correctly, gradually introduce additional healthy foods to the diet. Test the effect of these added foods by monitoring blood sugar levels with the pinprick-type blood sugar monitor. Be sure to include the results of these tests in your diary also.

- **Continue the program until normal insulin values are also restored**

after blood sugar levels begin to stabilise in the normal region. Once blood sugar levels fall into the normal range, the pancreas will gradually stop overproducing insulin. This process will typically take a little longer and can be tested by having your physician send a sample of your blood to a lab for a serum insulin determination. A good idea is to wait a couple of months after blood sugar control is restored and then have your physician check your insulin level. It's nice to have blood sugar in the normal range; it's even nicer to have this accomplished without excess insulin in the bloodstream.

- **Separately repair the collateral damage done by the disease.** Vascular problems caused by a chronically elevated glucose level will normally reverse themselves without conscious effort. The effects of retinopathy and of peripheral neuropathy, for example, will usually self repair. However, when the fine capillaries in the basement membranes of the kidneys begin to leak due to chronic high blood glucose, the kidneys compensate by laying down scar tissue to prevent the leakage. This scar tissue remains even after the diabetes is cured, and is the reason why the kidney damage is not believed to self repair.

A word of warning... When retinopathy develops, there may be a temptation to have the damage repaired by laser surgery.

This laser technique stops the retinal bleeding by creating scar tissue where the leaks have developed. This scar tissue will prevent normal healing of the fine capillaries in the eye when the diabetes is reversed. By reversing the diabetes instead of opting for laser surgery, there is an excellent chance that the eye will heal completely. However, if laser surgery is done, this healing will always be complicated by the scar tissue left by the laser.

The arterial and vascular damage done by years of elevated sugar and insulin and by the proliferation of systemic candida will slowly reverse due to improved diet. However, it takes many years to clean out the arteries by this form of oral chelation. Arterial damage can be reversed much more quickly by using intravenous chelation therapy.²⁶ What would normally take many years through diet alone can often be done in six months with intravenous therapy. This is reputed to be effective over 80% of the time. For obvious reasons, don't expect your doctor to approve of this, particularly if he's a heart specialist.

Recovery Time

The prognosis is usually swift recovery from the disease and restoration of normal health and energy levels in a few months to a year or more. The length of time that it takes to effect a cure depends upon how long the disease was allowed to develop.

For those who work quickly to reverse the disease after early discovery, the time is usually a few months or less. For those who have had the disease for many years, this recovery time may lengthen to a year or more. Thus, there is good reason to get busy reversing this disease as soon as it becomes clearly identified.

By the time you get to this point in this article, and if we've done a good job of explaining our diabetes epidemic, you should know what causes it, what orthodox medical treatment is all about, and why diabetes has become a national and international disgrace.

Of even greater importance, you have become acquainted with a self-help program that has demonstrated great potential

to actually *cure* this disease. ∞

About the Author:

Thomas Smith is a reluctant medical investigator, having been forced into curing his own diabetes because it was obvious that his doctor would not or could not cure it.

He has published the results of his successful diabetes investigation in his self-help manual, *Insulin: Our Silent Killer*, written for the layperson but also widely valued by the medical practitioner. This manual details the steps required to reverse Type II diabetes and references the work being done with Type I diabetes. The book may be purchased from the author at PO Box 7685, Loveland, Colorado 80537, USA (North American residents send \$US25.00; overseas residents should contact the author for payment and shipping instructions).

Thomas Smith has also posted a great deal of useful information about diabetes on his website, <http://www.Healingmatters.com>. He can be contacted by telephone at +1 (970) 669 9176 and by email at valley@healingmatters.com.

The prognosis is usually swift recovery from the disease and restoration of normal health and energy levels in a few months to a year or more.

Continued on page 76

MICRO-ORGANISMS AND MENTAL ILLNESS

Many mental illnesses are the result of infection by micro-organisms including bacteria, viruses, parasites and fungi, but they can be dramatically improved when these invaders are eliminated.

by Frank Strick © 2004

Clinical Research Director
The Research Institute for Infectious
Mental Illness
Santa Cruz, California
USA

Email: riimi@gawab.com

WHAT'S REALLY BUGGING YOU?

I'm going to give my psychoanalyst one more year, then I'm going to Lourdes.

— Woody Allen

Psychological treatment of chronic "mental illnesses" is often lengthy and of limited efficacy. Carolyn Raser was a healthy, energetic and upbeat psychologist who delighted in world travel and adventure. Yet after a trip to Bhutan in 2002, she returned to her home in California with severe depression, exhaustion and joints so swollen she could not open her hotel room door. Her third physician finally diagnosed her with rheumatoid arthritis and put her on multiple drugs, but the depression, lethargy and exhaustion persisted, even after nearly 100 subsequent treatments from acupuncturists, chiropractors and rehabilitation specialists. She had spent a small fortune and was feeling quite desperate and discouraged when she heard about a researcher at the Research Institute for Infectious Mental Illness and decided to give him a call.

After interviewing her, the researcher suggested a work-up for parasites and digestive disorders, which revealed the previously undetected presence of three protozoan parasites and a compromised secretory IGA system. Three weeks later, after following his suggestions for eliminating the infections, her depression and chronic exhaustion were gone and her energy and zest for life had returned, just in time to help her daughter with the delivery of her new baby. When told of her results, he quipped: "The road to health is paved with good intestines."

FOUR TYPES OF INFECTIONS

In considering an infectious aetiology to any chronic or acute mental illness, there are at least four categories to consider.

- First are those **infections already recognised to induce psychiatric symptoms**. These include pneumonia, urinary tract infection, sepsis, malaria, legionnaire's disease, syphilis, chlamydia, typhoid, diphtheria, HIV, rheumatic fever and herpes (Chuang). While the psychiatric sequelae to these infections are noncontroversial, even so they are rarely screened for if the initial presentation is made to a mental health professional. Moreover, the significance of some of these infections may date back to prenatal development.

Research done at the Johns Hopkins Children's Center and published in the *Archives of General Psychiatry* in 2001 found that mothers with evidence of herpes simplex type 2 infection at the time of pregnancy had children almost six times more likely to develop schizophrenia later (schizophrenia develops at different ages, but usually some time after puberty). And in the USA, Europe and Japan, the birth excesses of those individuals who develop schizophrenia later in life closely mirror the seasonal distribution of *Ixodes* ticks (implicated in Lyme disease) at the time of conception.

- Second are those **parasitic infections such as neurocysticercosis, where the brain is directly invaded by the infective agent** through a well-established imagable mechanism (cysts, lesions, encephalitis, cerebral swelling, etc.). Signs of psychiatric disease (depression and psychosis) were found in over 65% of cases of neurocysticercosis (caused by a tapeworm whose incidence in the USA is rising due to demographic increases in foreign immigrant populations) (Forlenza).

While the mechanisms for psychiatric manifestations are easy to demonstrate when brain tissue is directly affected, there are also multiple reports in the literature of psychiatric

symptoms associated with other parasites like *Giardia*, *Ascaris* psychosis (roundworm) and *Trichinella*, viruses like Borna virus, and bacteria such as *Borrelia burgdorferi*, responsible for Lyme borreliosis (Lyme disease), and documentation of patients' "psychiatric" symptoms resolving when the underlying hidden infection is treated. Borna virus, well known to cause encephalitis and behavioural disturbances in horses and other mammals, is present in nearly everyone with schizophrenia and depression, yet is found in only a third of healthy controls; and Borna viral markers, isolated from the monocytes of patients with mood disorders, coincide with acute episodes of those mood disorders.

Dr J. Packman of Yale University wrote in 1992 that "Patients with parasitic loads are more likely to exhibit mental status changes, and there is an improvement in mental status of a subset of psychiatric patients following treatment for parasites". In fact, a review of 1,300 human cases of trichinosis in Germany found central nervous system involvement in up to 24% of the cases (meningeal inflammation or encephalitis) (Froscher).

Clinically, in cases like neurocysticercosis, the problem is not the lack of a well-defined mechanism but the lack of mental health practitioners qualified to make such a diagnosis or even suspect it. ("I wouldn't have seen it if I hadn't believed it.") Even infectious disease specialists tend to underestimate the scope of the problem, in part due to underreporting (neurocysticercosis is not a reportable condition in most states and the incidence of trichinosis is, we believe, vastly underestimated according to newly developed antibody assays only made available in the northern spring/summer of 2003).

• Next are those **parasitic, bacterial and viral infections like toxoplasmosis, strep, Borna virus and CMV**, where a strong statistical link to mental illness has been demonstrated but research is underway to establish a causal connection. In humans, acute infection with *Toxoplasma gondii* can cause brain lesions, changes in personality and symptoms of psychosis including delusions and auditory hallucinations.

Researchers at Rockefeller University and NIMH have suggested that after streptococcal infection, some children may develop abrupt-onset obsessive compulsive disorder within a matter of weeks (Swedo, NIMH).

Toxoplasma gondii can alter behaviour and neurotransmitter function. Since 1953, 18 out of 19 studies of *T. gondii* antibodies in persons with schizophrenia and other severe psychiatric disorders have reported a higher percentage of *T. gondii* antibodies in the affected persons. For example, in one large study, toxoplasmosis infection was twice as common in mentally handicapped patients as in healthy controls, and in a recent German study of "individuals with first-episode schizophrenia compared to matched controls, 42% of the former compared to just 11% of the latter had antibodies to *Toxoplasma*".

Two other studies found that exposure to cats (the primary carrier for toxoplasmosis transmission) in childhood was a risk factor for the development of schizophrenia. Furthermore, certain antipsychotic and mood-stabiliser drugs such as haloperidol and valproic acid inhibited this parasite *in vitro* at a concentration below that found in the cerebrospinal fluid and blood of individuals being treated with this medication, suggesting that

some medications used to treat schizophrenia and bipolar disorder may actually work by inhibiting the replication of *Toxoplasma gondii* (Jones-Brando, Torrey, Yolken).

Paralleling these findings in the herbal realm, it may yet turn out that the potent naphthodianthrone activity against envelope viruses demonstrated by St John's wort is an element in its antidepressive effects. And the latest research suggests that hyperforin, a unique phloroglucinol antibiotic component of St John's wort, effective against multiple drug resistant gram-positive bacteria, is the most likely active ingredient responsible for its mood-elevating effects, not hypericin—to which almost all commercial preparations are standardised (Lawrance).

Other studies have shown that antipsychotic drugs like Thorazine, Haldol and Clozapine inhibit viral replication and that the cerebrospinal fluid of patients with recent-onset schizophrenia shows a 400% increase in reverse transcriptase activity, which is an important component of infectious retroviruses. (Hypericin also acts upon reverse transcriptase.) Furthermore, when the CSF

from these patients was used to inoculate a New World monkey cell line there was a tenfold increase in reverse transcriptase activity, which suggests the presence of a replicating virus.

Independently, Dr Darren Hart of Tulane University School of Medicine found evidence of antibodies to retrovirus in the blood of half the patients he tested who were diagnosed with schizophrenia and bipolar disorder. Malhotra, looking at genetic predisposition factors, demonstrated the absence of CCR5-32 homozygotes in over 200 schizophrenic patients, which dramatically increases

susceptibility to retroviral infection (F. Yee). (Yet bad genes alone cannot explain severe conditions like schizophrenia because such illnesses dramatically reduce the subject's reproductive fitness and would ultimately fall victim to natural selection. Instead, schizophrenia rates keep rising.)

It is research like this that has led Johns Hopkins virologist Robert Yolken and psychiatry professor and former special assistant to the Director of the National Institute for Mental Health Dr E. Fuller Torrey to believe that *Toxoplasma* is one of several infectious agents that causes most cases of schizophrenia and bipolar disorder. The idea is not new; in fact, as far back as 1922, the famous psychiatrist Karl Menninger hypothesised that schizophrenia was "in most instances the by-product of viral encephalitis". Torrey notes that in the late 19th century, schizophrenia and bipolar disorder went from being rare diseases to relatively common ones at the same time that cat ownership became popular. And Yolken designed a retrospective study of 2,500 families, showing that mothers of children who later developed psychoses were 4.5 times more likely to have antibodies to *Toxoplasma* than the mothers of healthy controls. (For those looking for a novel defence in traffic court, recent research suggests that people with toxoplasmosis have slower reaction times and are more than twice as likely to be involved in a traffic accident.)

Yolken was also the principal investigator in a recent study of patients who had suffered from schizophrenia for an average of over 22 years. In 21 schizophrenic patients who also tested positive for cytomegalovirus, there was a significant improvement in overall "psychiatric symptoms" when the subjects were given oral valacyclovir, an antiviral medication, for eight weeks (*American*

In the late 19th century, schizophrenia and bipolar disorder went from being rare diseases to relatively common ones at the same time that cat ownership became popular.

Journal of Psychiatry, December 2003). Another antiviral, amantadine, has been used in German studies to bring about greatly shortened hospitalisations and rapid remission of psychiatric manifestations in many of the 4–15% of psychiatric patients who tested positive for Borna disease virus (BDV), compared to 0–2% of normal subjects (Bode, Ludwig).

Smaller US studies found up to half of bipolar and schizophrenic patients to be Borna positive compared to none of the healthy controls (Lipkin). BDV is thought to be transmitted via the salivary and nasal secretions of horses, sheep, cattle, rabbits, goats, deer, cats and other animals. It is well known to cause encephalitis and behavioural disturbances in horses and other mammals, has tropism for limbic system and dopamine circuits, strongly correlates with depressive, bipolar, schizophrenic and dysthymic disorders in humans—and Borna viral markers, isolated from the monocytes of patients with mood disorders, coincide with acute episodes of those mood disorders.

Due to the frequency of cat ownership, a large percentage of the US population (up to 50%) has been exposed to *Toxoplasma*, but most immunocompetent carriers remain asymptomatic until another immunological burden such as HIV or a separate parasite weakens the host defences and precipitates pathogenic expression. That is what makes interpretation of the chronic state so tricky. At the Research Institute for Infectious Mental Illness, we make sure to try to identify any parasitic co-infections before deciding on an appropriate course of treatment.

• Finally, while toxoplasmosis gets a lot of attention due to the pioneering studies of Torrey and Yolken and the known mechanism of brain lesions, there are **many other infective agents that may not target the brain specifically but can severely affect mental function** through the cumulative downstream consequences of chronic infection. While the importance of this link in the aetiopathogenesis of mental illness is rarely recognised, these focal and systemic infections are very common and their psychiatric sequelae are often severe. (Parasites are the most common causes of mortality and morbidity in the world.)

In this nonspecific category are scores of parasites, protozoa, helminths, bacteria, fungi and viruses which, if not directly invading and disabling brain tissue and neurotransmitter function, invade indirectly by depleting the host of essential nutrients, interfering with enzyme and neuroimmune functions and releasing a massive load of waste products, enteric poisons and toxins which disrupt brain metabolism. (A single mature adult tapeworm can lay a million eggs a day; and roundworms, which infect about 25% of the world's population, lay 200,000 daily.)

PARASITES AND COGNITIVE DYSFUNCTION

Remember, the brain is your body's most energy-intensive organ. It represents only 3% of your body weight but utilises 25% of your body's oxygen, nutrients and circulating glucose. Therefore, any significant metabolic disruptions can impact brain function first. This link is borne out statistically.

Mental patients have much higher rates of parasitic infection

than the general population. Between 1995 and 1996, researchers at the University of Ancona did stool tests on 238 residents of four Italian psychiatric institutions and found parasites in 53.8% of the residents, including all of those residents with behavioural aberrations (Giacometti).

In our experience, parasites are often implicated in cognitive dysfunction and chronic emotional stress disorders. To the untrained eye, classic symptoms like apathy, exhaustion, confusion, appetite and memory loss, "nervous stomach", social withdrawal, lethargy and loss of sex drive and motivation are frequently assumed to signal a depressive disorder without an adequate differential diagnosis being made or even attempted. Adding to the confusion, classic indicators of acute infection such as fever or elevated antibodies often reverse themselves in chronic cases due to secondary hypothyroidism and immunodepression.

The problem with a "psychiatric" diagnosis is that, while it attempts to describe a symptom or set of symptoms, it yields no clue as to the root cause(s). Unfortunately, until Western psychiatry further recognises that the mind/body connection goes in both directions, patients will continue to suffer from a *de facto* lack of differential diagnostic criteria in clinically identical syndromes.

Even for those clinicians who recognise the devastating psychological effects that chronic intestinal, focal and even dental infections can have on normal brain function, accurate diagnosis presents formidable challenges. In fact, some standard parasite stool test procedures identify less than 10% of active infections and even the "politically correct" holistic speciality labs miss many infections that are nondetectable in faecal specimens, have inconsistent shedding patterns, are extra-intestinal or are otherwise hard to identify. For example, according to the World Health Organization, over two billion people are infected with worms, yet these will

rarely show up in stool assays. (These numbers are not surprising, once you realise that the exposure vectors are potentially everything you eat, drink, breathe and touch. And if you think you have to leave the country to be exposed to exotic parasites in food, think again...)

TESTING PROCEDURES

At the Research Institute for Infectious Mental Illness, we use multiple labs with complementary strengths and a combination of advanced scientific diagnostic procedures including O & P (ova & parasites) microscopy, multilayer antigen and antibody detection, stool cultures, enzyme immunoassay, mucosal markers, inflammation assays, imaging techniques and other indirect laboratory indicators combined with extensive historical and clinical evaluations to identify chronic infectious stressors.

Patients previously diagnosed with "chronic candidiasis" often find that *Candida* was merely a co-factor or consequence of more significant infections and infestations which created obstacles to long-term cure.)

"Mental" symptoms often improve dramatically when hidden neuroimmune infections are treated successfully and normal brain

"Patients with parasitic loads are more likely to exhibit mental status changes, and there is an improvement in mental status of a subset of psychiatric patients following treatment for parasites".

metabolism resumes, especially in "sudden-onset" syndromes.

After identifying and treating the primary infections, we focus on rebuilding the host's immunological defences and mucosal integrity to prevent relapse. Premature nutritional supplementation, even in frank anaemia, can be counterproductive, since some vitamins and minerals (i.e., iron) can be growth factors for micro-organisms which the body intentionally downregulates the uptake of during active infection. However, individually formulated subsequent nutritional supplementation is often helpful for full recovery.

We also screen clients for heavy metals, environmental chemicals, moulds and electromagnetic stressors, blood sugar problems, "brain allergies", food sensitivities, seasonal affective disorder (SAD), hormone disorders, neurotransmitter imbalances, nutritional deficiencies, diet and numerous other variables which can influence cognitive and affective function. To speed recovery, our evidence-based integrative medicine approach may include auxiliary treatments from consulting nutritionists, homeopaths, acupuncturists, herbalists or bodyworkers.

The erosion or loss of brain function is arguably the most frightening and disabling experience a person can have. Almost by definition, standard psychological or psychiatric intervention postulates a dichotomy between disorders of the body and those of the mind and has a long way to go in recognising the importance of infectious aetiologies in mental health care. ∞

Selected References

- Forlenza, O.V. et al., "Psychiatric manifestations of neurocysticercosis: a study of 38 patients from a neurology clinic in Brazil", *J. Neurol. Neurosurg. Psychiatry* 62(6):612-6 (June 1997)
- Froscher, W., "[Involvement of the nervous system in trichinosis (author's translation)]", *Fortschr. Neurol. Psychiatr. Grenzgeb.* 45(4):269-77 (April 1977) (in German)
- Swedo, S.E., "Pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections (PANDAS)", *Mol. Psychiatry* 7 Suppl 2:S24-5 (2002)
- Jones-Brando, L., Torrey, E.F., Yolken, R., "Drugs used in the treatment of schizophrenia and bipolar disorder inhibit the replication of *Toxoplasma gondii*", *Schizophr. Res.* 1;62(3):237-44 (August 2003)
- Dickerson, F.B., Boronow, J.J., Stallings, C.R., Origoni, A.E., Yolken, R.H., "Reduction of Symptoms by Valacyclovir in Cytomegalovirus-Seropositive Individuals with Schizophrenia", *Am. J. Psychiatry* 160(12):2234-2236 (December 2003)
- Bode, L., Ludwig, H., "Borna disease virus infection, a human mental-health risk", *Clin. Microbiol. Rev.* 16(3):534-45 (July 2003)
- Lipkin, W.I., "Borna disease virus and neuropsychiatric disease – a reappraisal", *Trends Microbiol.* 9(7):295-8 (July 2001)
- Giacometti, A. et al., "Epidemiologic features of intestinal parasitic infections in Italian mental institutions", *Eur. J. Epidemiol.* 13(7):825-30 (October 1997)

About the Author and Institute:

Frank Strick is Clinical Research Director of the Research Institute for Infectious Mental Illness (RIIMI), based in Santa Cruz, California. His background is as a research nutritionist, for the past 20 years as Director of The Professional Institute for the Study of Somatopsychic and Environmental Disease.

RIIMI was an outgrowth of clinical observations that, despite

nutritional supplementation and dietary and environmental controls, many clients needed to address underlying infections to really substantially improve their symptom profiles.

The Research Institute for Infectious Mental Illness is the first comprehensive institute of its kind in the USA. It provides testing, clinical and consulting services to clients from all over the world and educates professionals in this critical area of infectious aetiologies in mental health care. Long-distance phone consultations are also available.

The Institute can be reached by calling 1800 699 2466 (North American callers only) and then pressing pound (#) 8314255555 (patient scheduling inquiries only), or by emailing riimi@gawab.com.

TESTIMONIAL

In October of last year [2002] I spent a month in Asia, visiting temples and climbing in the foothills of the Himalayas. During the trip I became afflicted with red swollen hands, and such intense pain that I could not unlock the door of my hotel room. Upon my arrival at home, the pain and swelling spread to the feet and knees.

I found an excellent rheumatoid specialist who confirmed the diagnosis: osteo- and rheumatoid arthritis. I was put on Vioux and Salagen for dry mouth and told to come back in a month after more blood tests and that it might be necessary to change my medication to more powerful drugs. I also had severe depression, exhaustion and lethargy compared to my usually energetic self. My doctor and I discussed the possibility of parasites as a cause for my RA symptoms, but he could offer no help in testing and treatment.

In my own research, I found that traditional medicine treats the symptoms and attempts to stop damage to the joints. So I sought help within the alternative health community. I was fortunate to be referred to an individual who has done extensive research on intestinal problems/infections and the complex interventions needed to treat them successfully. He has directed

my treatment with the aid of one of his physician associates. The results of my tests revealed the presence of parasites: *Blastocystis*, *Toxoplasmosis* and *Amoebiasis*.

I recently completed a 20-day regimen of specially compounded antibiotics to kill the invaders and their respective eggs and cysts. The results were amazing. My depression is gone and my energy and zest for life has returned. I was able for the first time to go off all of the drugs. I feel great and all of my symptoms have cleared up—except for some residual joint stiffness, which may be the result of permanent damage, although we will now attempt to address this directly through nutritional supplementation.

Frank Strick's suggestions were more successful in half a month than nearly a hundred doctor's visits and treatments by three MDs, an acupuncturist (bi-weekly), a chiropractor and a rehabilitation specialist (which cost a fortune).

For the first time I feel like the source of my problems has been identified and cured, instead of endlessly chasing symptoms with no lasting relief.

Feel free to contact me by email at carolynr@got.net if you have any further questions about my results with this very advanced practitioner.

— Carolyn B. Raser (MA, Psychology), Santa Cruz, California, November 5, 2003

"Mental" symptoms often improve dramatically when hidden neuroimmune infections are treated successfully and normal brain metabolism resumes, especially in "sudden-onset" syndromes.

KOHEI MINATO'S AMAZING MAGNETIC MOTOR

by John Dodd © March 2004

A maverick inventor's breakthrough electric motor uses permanent magnets to make power—and has investors salivating...

When we first got the call from an excited colleague that he'd just seen the most amazing invention—a magnetic motor that consumed almost no electricity—we were so sceptical that we declined an invitation to go see it. If the technology was so good, we thought, how come they didn't have any customers yet?

We forgot about the invitation and the company until several months later when our friend called again.

"Okay," he said. "They've just sold 40,000 units to a major convenience store chain. Now will you see it?"

In Japan, no one pays for 40,000 convenience store cooling fans without being reasonably sure they are going to work.

The techno-maestro

The streets of east Shinjuku are littered with the tailings of the many small factories and workshops still located there—hardly one's image of the headquarters of a world-class technology company. But this is where we are first greeted outside Kohei Minato's workshop by Nobue Minato, the wife of the inventor and co-director of the family firm.

The workshop itself is like a Hollywood set of an inventor's garage. Electrical machines, wires, measuring instruments and batteries are strewn everywhere. Along the diagram-covered walls are drill presses, racks of spare coils, Perspex plating and other paraphernalia. And seated in the back, head bowed in thought, is the 58-year-old techno-maestro himself.

Minato is no newcomer to the limelight. In fact, he has been an entertainer for most of his life, making music and producing his daughter's singing career in the USA. He possesses an oversized presence, with a

booming voice and a long ponytail. In short, you can easily imagine him on stage or in a convertible cruising down the coast of California—not hunched over a mass of wires and coils in Tokyo's cramped back streets.

Joining us are a middle-aged banker and his entourage from Osaka and accounting and finance consultant Yukio Funai. The banker is doing a quick review for an investment, while the rest of us just want to see if Minato's magnetic motors really work.

A prototype car air conditioner/cooler sitting on a bench looks like it would fit into a Toyota Corolla, and it quickly catches our attention.

Seeing is believing

Nobue then takes us through the functions and operations of each of the machines, starting off with a simple explanation of the laws of magnetism and repulsion. She demonstrates the Minato Wheel by kicking a magnet-lined rotor into action with a magnetic wand.

Looking carefully at the rotor, we see that it has over 16 magnets embedded on a slant. Apparently, to make Minato's machines

work, the positioning and angle of the magnets is critical. Kicked into life, the wheel keeps spinning, proving at least that the design doesn't suffer from magnetic lock-up.

Nobue then moves us to the next device, a weighty machine connected to a tiny battery. Apparently the load on the machine is a 35-kilogram rotor, which could easily be used in a washing machine.

After she flicks the switch, the huge rotor spins at over 1,500 rpm effortlessly and silently. Meters show the power in and power out.

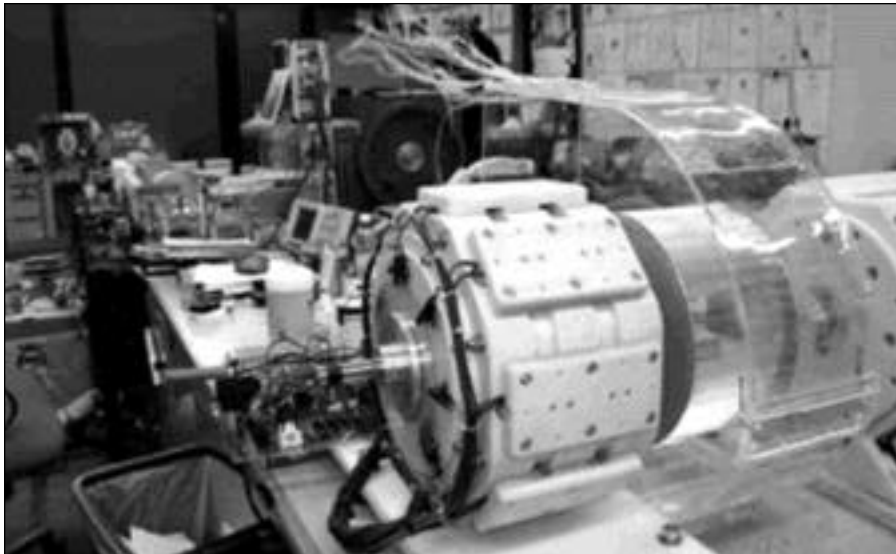
Suddenly, a power source of 16 watts or so is driving a device that should be drawing at least 200 to 300 watts.

Nobue explains to us that this and all the other devices only use electrical power for the two electromagnetic stators at either side of each rotor, which are used to kick the rotor past its lock-up point and then on to the next arc of magnets.

Apparently the angle and spacing of the magnets is such that once the rotor is moving, repulsion between the stators and the rotor poles keeps the rotor moving smoothly in a counterclockwise direction. Either way, it's impressive.



Inventor Kohei Minato stands next to one of his larger motor units which drives an industrial air conditioning fan.



Minato air conditioning unit in action.

Real products

Nobue Minato leads us to the two devices that might convince a potential investor that this is all for real.

Firstly, she shows us the cooling fan prototype that is being manufactured for a convenience store chain's 14,000 outlets (three fans per outlet). The unit looks almost identical to a Mitsubishi-manufactured fan unit next to it, which is the unit currently in wide use. In a test, the airflow from both units is about the same.

The other unit is the car air conditioning prototype that caught our eye as we came in. It's a prototype for Nippon Denso, Japan's largest manufacturer of car air conditioners. The unit is remarkably compact and has the same contours and size as a conventional unit. Minato's manufacturing skills are clearly improving.

The banker and his investment

Minato has good reason to complain about Japan's social and cultural uniformity. For years, people thought of him as an oddball for playing the piano for a living, and bankers and investors have avoided him because of his habit of claiming that he'd discovered a breakthrough technology all by himself, without any formal training.

However, the Osaka banker stands up after the lecture and announces that before he goes he will commit ¥100 million to the investment pool.

Minato turns to us and smiles. We brought him good luck, and this was his third investor in as many weeks to confirm an interest.

Bringing the tech to the table

With the audience gone, we ask Minato what he plans to do to commercialise the technology. His game plan is simple and clear, he says. He wants to retain control, and he wants to commercialise the technology in Japan first—where he feels he can ensure that things get done the right way. Why doesn't he go directly to the US or China? His experiences in both countries, he suggests, have been less than successful.

"The first stage is critical in terms of creating good products and refining the technology. I don't want to be busy with legal challenges and intellectual property theft while doing that."

Still, the export and licensing of the technology are on his agenda, and Minato is talking to a variety of potential partners in other countries.

Next we move to a unit with its motor connected to a generator. What we see is striking. The meters showed an input to the stator electromagnets of approximately 1.8 volts and 150 mA, and from the generator 9.144 volts and 192 mA output, i.e., $1.8 \times 0.15 \times 2 = 540 \text{ mW}$ input and $9.144 \times 0.192 = 1.755 \text{ W}$ out.

But according to the laws of physics, you can't get more out of a device than you put into it. We mention this to Kohei Minato while looking under the workbench to make sure there aren't any hidden wires.

Minato assures us that he hasn't transcended the laws of physics. The force supplying the unexplained extra power out

is generated by the magnetic strength of the permanent magnets embedded in the rotor.

"I'm simply harnessing one of the four fundamental forces of nature," he says.

Although we learned in school that magnets were always bipolar and so magnetically induced motion would always end in a locked state of equilibrium, Minato explains that he has fine-tuned the positioning of the magnets and the timing of pulses to the stators to the point where the repulsion between the rotor and the stator (the fixed outer magnetic ring) is transitory. This creates further motion, rather than a lock-up. [See last section, How it works: magnets in motion, for a full explanation.]



Kohei Minato in his workshop.

Whereas another inventor might be tempted to outsource everything to a larger corporation, Minato is driven in part by his vision of social justice and responsibility. The 40,000 motors for the convenience store chain are being produced by a group of small manufacturers in Ohta-ku and Bunkyo-ku, in the inner north of Tokyo—which is becoming a regional rust belt.

Minato is seized with the vision of reinvigorating these small workshops that until the 1980s were the bedrock of Japan's manufacturing and economic miracle. Their level of expertise will ensure that the quality of the motors will be as good as those from any major company.

International preparation

Despite his plan to do things domestically first, Minato is well prepared for the international markets. He is armed with six years of living and doing business in Los Angeles in the early 1990s—and with patent protection in over 48 countries.

Minato's US experience came after playing the piano for a living for 15 years. The idea for his magnetic motor design came from a burst of inspiration while playing the piano, and he began tinkering with his invention in the mid-1970s.

But Minato decided to drop everything in 1990 to help his daughter, Hiroko, who at the age of 20 decided that she wanted to be a rhythm and blues star in the USA. Minato is a strong believer in family: if Hiroko was going to find fame and fortune in the USA, Dad had better be there to help manage her. He succeeded in helping Hiroko achieve a UK dance chart number-one hit in 1995.

In 1996, Minato returned to Japan and his magnetic motor project. The following year he displayed his prototypes to national power companies, government officials and others at a five-day conference in Mexico City. Interest was palpable, and Minato realised that his invention might meet a global need for energy-saving devices.

Subsequent previews and speeches in Korea and Singapore further consolidated his commitment to bringing the invention to fruition, and he was able to bring in several early-stage investors.

During the late 1990s, Minato continued to refine his prototypes. He also stayed in constant contact with his lawyer, registering patents in major countries around the world. Through his experiences in the US he realised that legal protection was critical, even if it meant delaying release of the

technology by a couple of years.

Ironically, by the time he'd won patents in 47 countries, the Japanese Patent Office turned him down on the grounds that the invention "couldn't possibly work" and that somehow he was fabricating the claims. But a few months later it was forced to recant its decision after the US Patent Office recognised his invention and gave him the first of two patents (see US Patent #5,394,289).

Minato noted: "How typical of Japan's small-minded bureaucrats that they needed the leadership of the US to accept that my invention was genuine."

By 2001, the Minatos had refined their motors and met enough potential investors to enter into a major international relationship initially with a Saudi company, to be followed thereafter by companies in the US and elsewhere. However, fate dealt the investors and Minato's business a serious blow when the World Trade Center was attacked in New York City. The Saudis retreated, and Minato's plans fell back to square one.

Now Minato is once again ready to move. With the first order in the works and more orders pending successful prototypes, he has decided that investors don't have to be primary partners. He is actively accepting inquiries from corporate investors who can bring strategic advantages and corporate credibility with them.

The Minatos' company, Japan Magnetic Fan, is planning to make a series of investment tie-up announcements in the first and second quarters of 2004.

Implications of the technology

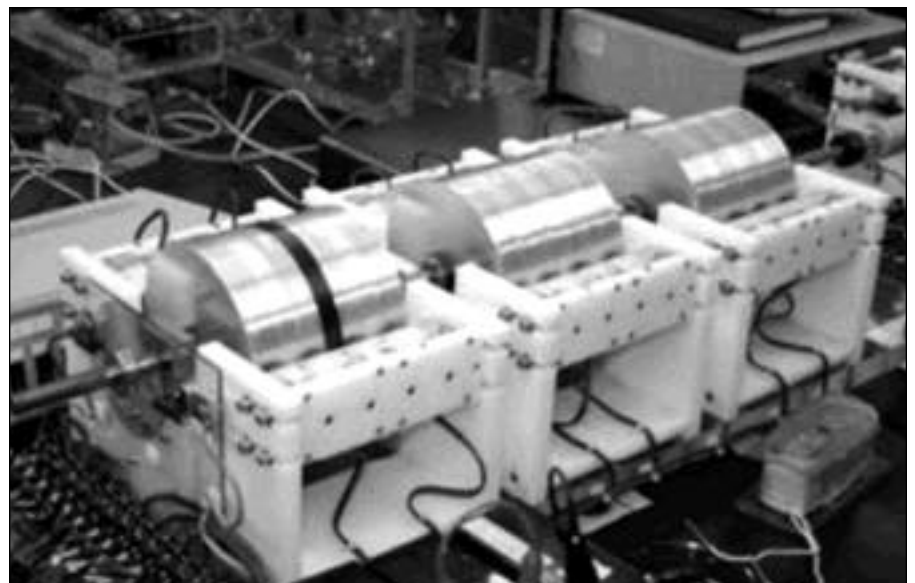
Minato's motors consume just 20 per cent or less of the power of conventional motors with the same torque and horsepower. They run cool to the touch and produce almost no acoustic or electrical noise. They are significantly safer and cheaper (in terms of power consumed), and they are sounder environmentally.

The implications are enormous. In the USA alone, almost 55 per cent of the nation's electricity is consumed by electric motors.

While most factory operators buy the cheapest motors possible, they are steadily being educated by bodies like NEMA (National Electrical Manufacturers Association) that the costs of running a motor over a typical 20-year lifespan comprise a purchase price of just 3 per cent of the total and electricity costs of 97 per cent. It is not unusual for a US\$2,000 motor to consume \$80,000 of electricity (at a price of 0.06 cents per kilowatt hour).

Since 1992, when efficiency legislation was put into place at the US federal level, motor efficiency has been a high priority—and motors saving 20 per cent or so on electrical bills are considered highly efficient.

Minato is about to introduce a motor which saves 80 per cent, putting it into an entirely new class. The \$80,000 running cost will drop to just \$16,000. This is a significant saving, particularly when multiplied by the millions of motors used throughout the USA and Japan—and the world.



Two ganged motors connected to a generator, for use in the home.

Efficiency of the Minato motors

Minato's invention and its ability to use remarkably less power and run without heat or noise makes it perfect for home appliances, personal computers, cellphones (a miniature generator is in the works) and other consumer products.

The magnetic motor will be cheaper to make than a standard motor, as the rotor and stator assemblies can be set into plastic housings due to the fact that the system creates very little heat.

Further, with the motor's energy efficiency, it will be well suited for any application where a motor has limited energy to drive it. While development is still focused on replacing existing devices, Minato says that his motor has sufficient torque to power a vehicle.

With the help of magnetic propulsion, it is feasible to attach a generator to the motor and produce more electric power than is put into the device. Minato says that average efficiency of his motors is about 330 per cent.

Mention of "over-unity" devices in many scientific circles will draw icy scepticism. But if you can accept the idea that Minato's device is able to create motion and torque through its unique, sustainable, permanent magnet propulsion system, then it makes sense that more can be got out of the unit than is put into it in terms of electrical power. Indeed, if the device can produce a surplus of power for longer periods, every household in the land will want one.

"I am not in this for the money," Minato said. "I have done well in my musical

career, but I want to make a contribution to society—helping the back-street manufacturers here in Japan and elsewhere. I want to reverse the trends caused by major multinationals. There is a place for corporations. But as the oil industry has taught us, energy is one area where a breakthrough invention like this cannot be entrusted to large companies."

Minato was once close to making a deal with Enron. But today he is firmly on a mission to support the small and the independent—and to go worldwide with them and his amazing machine. "Our plan is to rally smaller companies and pool their talent, and one day to produce the technology across a wide range of fields."

How it works: magnets in motion

Minato's Magnetic Motor is quite different from the four fundamental types of motors manufactured today. The most modern designs, be they AC or DC, servo or stepper, all fundamentally employ the same principle of electromagnetic force of attraction that was discovered almost 200 years ago. Their designs all suffer significant losses in efficiency caused by the coils, the core and consequent magnetic losses (eddy currents). These losses are typically given up as heat from the system.

Minato's magnetic motor uses magnetic repulsion as its core source of energy and suffers very few losses. It creates almost no heat and is substantially more efficient (up to 330 per cent) than conventional motors.

Most of Minato's test units consist of a

three-layered, non-magnetic rotor fitted with powerful Sumitomo Neomax (neodymium-iron-boron) magnets located (for a duration of five degrees) every 175 degrees around the circumference of the rotor. The magnets possess a powerful force of 5,000 gauss and repulsively interact with the two diametrically opposed fixed electromagnetic stators.

The rotor moves due to the stator electromagnets bouncing the rotor magnets away from the stators, in the direction to which the rotor magnets are inclined. The stator electromagnets are pulsed at specific intervals and durations (about 10 milliseconds at start-up, and reducing in period to 2 ms as the rotor reaches its natural speed), to make sure that they are only energised when facing a departing rotor magnet.

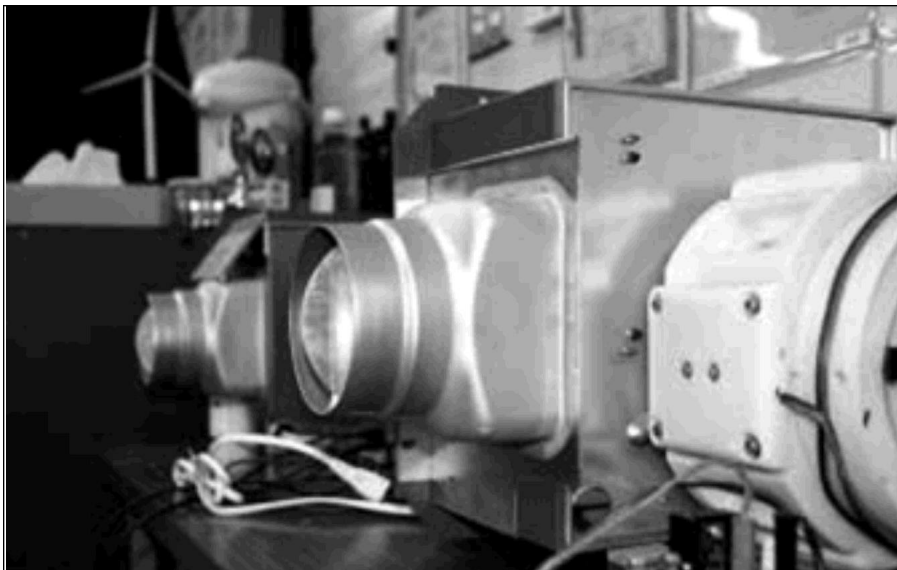
Minato overcame a number of obstacles that have stopped other inventors from realising a magnetic motor earlier (although there have been a lot of attempts).

The first is that the rotor magnets use repulsion and not attraction to reduce the amount of energy needed. Secondly, the positioning and angle of the magnets on the rotor are critical to providing the right "glancing" motion of rotor and stator fields, bouncing off each other to create repulsive (and thus motive) force. Also, the magnets have to be powerful—something that only became possible after neodymium magnets appeared in the 1980s.

The north-south structure of any magnet can be maintained by making the rotor with three layers: a top layer with the north pole of the Neomax magnets facing outwards, a nonmagnetic layer and a south pole outward-facing layer. These layers are aligned with the opposing north-south poles of the two electromagnets. The pulse timing on the electromagnets is the key to creating a "sweet spot" for the repulsion between rotor and stator.

Timing is created by means of sensors picking up timing marks just before the rotor magnets appear. The rotor is started and stopped by applying and removing energy to the two stator electromagnets. After a deceleration period, the rotor aligns with the magnets facing the iron cores of the stator electromagnets. ∞

(Source: By John Dodd; reprinted with permission from J@pan Inc. Magazine, March 2004 edition, web page <http://www.japaninc.com/technology/index.php>)



Another air conditioning unit developed by Kohei Minato.

THE ELECTRIC UNIVERSE

Based on observation and experiment, the Electric Universe model unifies the nuclear forces, magnetism and gravity as manifestations of a near-instantaneous electrostatic force. The result is a new view of the cosmos and our place within it.

by Wallace Thornhill © 2004

Email: info@holoscience.com

Website:
<http://www.holoscience.com>

SYNOPSIS

The most merciful thing in the world...is the inability of the human mind to correlate all its contents... The sciences, each straining in its own direction, have hitherto harmed us little; but someday the piecing together of dissociated knowledge will open up such terrifying vistas of reality...that we shall either go mad from the revelation or flee from the deadly light into the peace and safety of a new dark age.

— H. P. Lovecraft

1. Preface

In a broadly interdisciplinary inquiry such as this, communication itself can pose quite a challenge. Typically, the greatest difficulties in communication will occur when one is questioning something already "known" to be true. On matters of underlying principle, the confidence behind established ideas can be so high that discussion itself may seem quite senseless. This difficulty is aggravated by fragmentation of the process by which information is gathered and evaluated.

The specialisation of intellectual inquiry carries with it certain risks when assumptions within one discipline rest upon prior assumptions in other disciplines. No one can be an expert on everything; and when considering possibilities outside one's personal expertise, it is only natural to defer to what specialists in other studies claim to know. But what are the consequences of this when theoretical suppositions, though perceived as fact, cannot account for compelling new fields of data?

Given the extreme fragmentation of established science today, it is difficult to imagine that the enterprise as a whole could ever "correlate all its contents". Yet extraordinary strides toward that "someday" envisioned by Lovecraft may now be possible through a new approach—one in which electrical phenomena receive the full attention they deserve, and all appropriate fields of evidence are included. To some, the prospects may appear every bit as disturbing as Lovecraft imagined. But for those who instinctively seek out unifying principles, the new horizons will be at once breathtaking and hopeful.

This introduction presents a new "deep focus lens" for viewing the physical universe, from subatomic particles to galactic realms unknown before the Hubble telescope. The Electric Universe is an holistic answer to myopia—that disinclination to acknowledge the existence of something, that narrowing of vision which naturally accompanies the fragmentation of knowledge and learning. For those with the courage to see clearly, the required "unlearning" of fashionable ideas carries no real cost whatsoever.

The terror Lovecraft envisioned is only the first rush of uncertainty, when ideas long taken for granted are thrown into question by facts and simple reasoning previously ignored. The "piecing together of dissociated knowledge" will only require us to confront the deep contradictions in things that experts have long claimed to know. For those with the courage to see clearly, the adventure itself could well be the "most merciful thing in the world", adding new insights into the greatest dramas of early human history and vital perspective to humanity's situation in the cosmos.

Lovecraft did not realise that the "terrifying vistas" are but a mirage seen through an open door. The truth is always unified, and as such it can only be friendly to those who seek the truth first. As we pass through the door, it is not fear that goes with us but the exhilaration of discovery.

— Wal Thornhill / David Talbott



Immanuel Velikovsky

2. The Electric Universe Model

The Electric Universe model is a coherent "Big Picture" of our situation in the universe, spanning many disciplines. It highlights repeated electrical patterns at all scales that enable laboratory experiments to explain the strange, energetic events seen, for example, in deep space, on the Sun and on Io, one of Jupiter's moons.

The Electric Universe works backward in time using observations, rather than forward from some idealised theoretical beginning. It provides simple answers to problems that are now clothed in fashionable metaphysics and mysticism. It is more interdisciplinary and inclusive of information than any prior cosmology. It points to practical possibilities far beyond the limits set by current science.

The Electric Universe model grew out of a broad interdisciplinary approach to science, which is not a technique taught in universities. The Electric Universe is based more on observations and experiments than abstract theory. It recognises connections between diverse disciplines. It concludes that the crucial requirement for understanding the universe is to take fully into account the basic electrical nature of atoms and their interactions. Strangely, this is not the case in conventional cosmology where weaker magnetism and the infinitely weaker force of gravity rule the cosmos. Such a simplification may suit a theoretical physics based on electrical neutrality of matter in Earthly laboratories, but it does not apply in space where plasma dominates.

Plasma has been called the "fourth state" of matter after solids, liquids and gases. Most of the matter in the universe is in the form of plasma. A plasma is formed if some of the negatively charged electrons are separated from their host atoms in a gas, leaving the atoms with a positive charge. The negatively charged electrons and the positively charged atoms (known as positive ions) are then free to move separately under the influence of an applied voltage or magnetic field. Their net movement constitutes an electrical current.

So, one of the more important properties of a plasma is that it can conduct electrical current. It does so by forming current filaments that follow magnetic field lines. Filamentary patterns are ubiquitous in the cosmos.

3. A Little History

To be sure, nature distributes her gifts unevenly among her children. But there are plenty of the well-endowed, thank God, and I am firmly convinced that most of them live quiet, unobtrusive lives.

— Albert Einstein

The pieces of the Electric Universe "Big Picture" are supplied by some remarkable individuals, most of them unknown and who have lived or are living "quiet, unobtrusive lives" away from universities. For those with a sense of history, this fact should serve to increase curiosity rather than dull it.

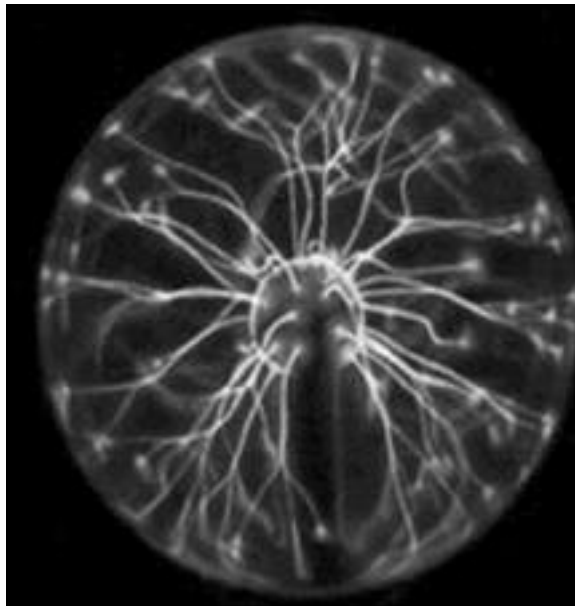
Most revolutions in science have come from people who taught themselves outside the academic system and were not constrained by the fallacies and fashions of the day. It has been well documented that modern institutions of science operate in such a way as to enforce conformity and prevent research and publication of revolutionary ideas.

John Ralston Saul argues that mediaeval scholasticism was re-established during the 20th century. If so, *the new "Enlightenment" will have to come, as before, from outside academia.*

For me, enlightenment began with the controversial polymath and author of *Worlds in Collision*, Immanuel Velikovsky. In 1950 he demonstrated an interdisciplinary, comparative technique for uncovering hard evidence of planetary catastrophe from the recorded memories of the earliest civilisations. His method was forensic in that he looked for reports of physical events of a highly unusual nature that were nonetheless corroborated globally

by totally separate cultures. Then, by applying scientific knowledge of cause and effect, it was possible to build a very detailed model of the sequence of those events. Finally, the model enabled specific predictions to be made and confirmed—a requirement of a good scientific theory. Some of the predictions he made were outrageous at the time: Venus would be near incandescently hot, Jupiter would emit radio noise, the Moon rocks would be magnetised, and so on. Velikovsky was right; astronomers of the day were wrong. However, you will not find any textbook that gives him credit because his theory was judged to be wrong. Presumably they were all lucky guesses!

It became clear to Velikovsky that Newton's concept of gravity was insufficient to explain the reported behaviour of the planets. And it certainly could not answer the obvious question: "Why do the skies look so peaceful now?" This allowed a dogmatic response by academia to Velikovsky's seminal breakthrough. It was said that his theory didn't obey Newton's laws. But what did Newton know of electricity? And if anyone believes that Newton's laws guarantee a stable planetary system, think again! Any gravitational system with more than two orbiting bodies is unstable. Yet the question is hardly ever asked, let alone answered: "What produces the observed stability of the solar system?" Velikovsky was convinced that the clue lay in his discovery that electrical forces



dominate the incredibly weak force of gravity at times of planetary close encounters. Although he was unable to explain at the time how this would create the observed stability of the solar system, with his uncanny prescience he had pointed the way to the Electric Universe.

Since then, sceptical scholars have shown Velikovsky's historical perspective of cataclysmic events to be wrong. However, his basic premise of planetary encounters has been confirmed and the details fleshed out to an extraordinary degree. Several pioneering researchers in this new field now agree that awe-inspiring planetary encounters did occur in pre-history. To the most ancient civilisations, they were culturally defining memories. They were the inspiration for pyramids, megaliths, statues, totems and sacred rock art. The survivors of global upheaval felt it imperative that the memories be preserved and passed down faithfully to future generations in the expectation that the "gods" would return. The memorialisation took the form of architecture, ritual and story to re-enact the apocalyptic power of the planetary gods over human destiny. Such a catastrophic beginning explains why civilisation appeared like a thunderclap out of nowhere. Unfortunately, with no reference points in the present behaviour of the planets, the stories lost their real meaning.

This short explanation may seem contrived until the wealth of supporting evidence can be presented. However, it highlights the crucial distinction between the planetary catastrophism of the Electric Universe and that of the neo-catastrophists, who attempt to explain the evidence for planetary encounters in terms of cometary phenomena. *Modern comets simply do not fit the descriptions from the past.* Nor can they account for abundant evidence of *fresh-looking planetary cratering and scarring*. Besides, in an Electric Universe, comets are not the apocalyptic threat to the Earth imaginatively portrayed by artists. Such pictures are entirely fanciful because a comet would be disrupted electrically by a cosmic thunderbolt before it hit the Earth. The only visible evidence remaining would be an electric arc crater like Meteor Crater in Arizona.

The Electric Universe model grew from the realisation that a new plasma cosmology and an understanding of electrical phenomena in space could illuminate the new work being done in comparative mythology. In return, the images of events witnessed in the prehistoric sky and their sequence could help unravel the recent history of the Earth, Mars and Venus. By accepting data over a far wider span of knowledge and human existence than conventional cosmology allows, the Electric Universe model began to provide *pragmatic and common-sense answers to many questions that seem unrelated*. It followed the entreaty of the Nobel Prize-winning plasma physicist and cosmologist, Hannes Alfvén, to work backward in time from observations rather than forward from some idealised theoretical beginning.

"We have to learn again that science without contact with experiments is an enterprise which is likely to go completely

astray into imaginary conjecture." (H. Alfvén and G. Arrhenius, *Evolution of the Solar System*, NASA, 1976, p. 257)

The result is now a "Big Picture" that emphasises our dramatic prehistory and essential connectedness to the universe. No longer do we have to look at ourselves and the universe through the distorting sideshow mirrors of modern science.

The implications of electrical activity between planets will be profoundly disturbing for those who have built their cosmology around the weak force of gravity acting in an electrically sterile universe. This strange, dogmatic oversight guarantees that nothing will remain in future of the fanciful Big Bang theory or the simplistic story of the formation of the solar system.

4. What Big Bang?

The Big Bang is already dead! The unheralded "Galileo of the 20th century", Halton Arp, has proven that *the universe is not expanding*. The Big Bang theory is based on a *misinterpretation of redshift*. The redshift of a distant galaxy is measured in the light coming from that galaxy. Lines in the spectrum of that galaxy show a shift toward the red compared with the same lines from our Sun. Arp discovered that high and low redshift objects are sometimes connected by a bridge or jet of matter. So redshift cannot be a measure of distance. Most of the redshift is intrinsic to the object. But there is more.

Arp found that the intrinsic redshift of a quasar or galaxy took discrete values which decreased with distance from a central active galaxy. In Arp's new view of the cosmos, active galaxies "give birth" to high redshift quasars and companion galaxies. Redshift becomes a measure of the relative ages of nearby quasars and galaxies, not their distance. As a quasar or galaxy ages, the redshift decreases in discrete steps or quanta.

The huge puzzle for astrophysicists is *why a galaxy should exhibit an atomic phenomenon*. So we turn to particle physics. This difficulty highlights the fact that quantum "mechanics" applied to atoms is a theory without physical reality. The weirdness of quantum theory has been attributed to the subatomic

scale to which it applies. *But now that we have quantum effects in something the size of a galaxy, this convenient nonsense is exposed.*

If Arp is right, many experts are going to look very silly. His discovery sounded the alarm in some halls of Academe, and since nobody likes a loud noise—particularly if they are asleep—the knee-jerk response was to attack the guy with his finger on the alarm button. Arp's telescope time was denied, his papers were rejected, and he was forced to leave the United States to pursue his work.

5. Electric Galaxies

For more than 10 years, plasma physicists have had an electrical model of galaxies. It works with real-world physics. The model is able successfully to account for the observed shapes and dynamics of galaxies without recourse to invisible dark matter and central black holes. It explains simply the powerful electric

The implications of electrical activity between planets will be profoundly disturbing for those who have built their cosmology around the weak force of gravity acting in an electrically sterile universe.

jets seen issuing along the spin axis from the cores of active galaxies. Recent results from mapping the magnetic field of a spiral galaxy confirm the electric model.

On the other hand, cosmologists cannot explain why spiral shapes are so common, and they have only *ad hoc* explanations for galactic magnetic fields.

More recently, intergalactic magnetic fields have been discovered, which is the final straw to break the camel's back. Incredible gravitational models involving invisible "black holes" have had to be invented in a desperate attempt to explain how the attractive force of gravity can result in matter being ejected in a narrow jet at relativistic speeds.

6. Electric Stars

Plasma physicists argue that stars are formed by an electromagnetic "pinch" effect on widely dispersed gas and dust. The "pinch" is created by the magnetic force between parallel current filaments that are part of the huge electric currents flowing inside a galaxy. It is far more effective than gravity in concentrating matter and, unlike gravity, it can remove excess angular momentum that tends to prevent collapse. Stars will form like beads on a wire until gravity takes over.

In the 1970s, the late Ralph Juergens, an engineer from Flagstaff, Arizona, took the next mental leap to suggest that the electrical input doesn't stop there and that *stars are not thermonuclear engines!* This is obvious when the Sun is looked at from an electrical discharge perspective. The galactic currents that create the stars persist to power them. Stars behave as electrodes in a galactic glow discharge. *Bright stars like our Sun are great concentrated balls of lightning!* The matter inside stars becomes positively charged as electrons drift toward the surface. The resulting internal electrostatic forces prevent stars from collapsing gravitationally and occasionally cause them to "give birth" by electrical fissioning to form companion stars and gas-giant planets. Sudden brightening or a nova outburst marks such an event. That elucidates why stars commonly have partners and why most of the giant planets so far detected closely orbit their parent star.



In the Electric Universe model, gravity itself is simply an electrostatic dipolar force.

Stellar evolution theory is an elaborate fiction. The appearance of a star is determined largely by its electrical environment and can change suddenly. There are many examples of extraordinary stellar variability. A star's age is indeterminate.

Plasma physicists and electrical engineers are best able to recognise the plasma discharge phenomenon that we call stars. Stellar physics is in the wrong hands.

7. Planets

Earth-like planets and moons are similarly "born" by electrical expulsion of part of the positively charged cores of dwarf stars and gas giants. That explains the dichotomy between the dense rocky planets and moons and the gaseous giant planets.

In the Electric Universe model, gravity itself is simply an electrostatic dipolar force. So, planetary orbits are stabilised against gravitational chaos by exchange of electric charge through their plasma tails (Venus is still doing so strongly, judging by its "cometary" magnetotail, and it has the most circular orbit of any planet) and consequent modification of the gravity of each body. Planets will quickly assume orbits that ensure the least electrical interaction. Impacts between large bodies are avoided and

capture rendered more probable by exchange of electric charge between them. Capture of our Moon becomes the only option; it cannot have been created from the Earth.

Evidence of past planetary instabilities is written large on the surfaces of all solid bodies in the solar system. That evidence is in the form of electric arc cratering.

8. Electrical Cratering

Electric discharges between closely approaching bodies take the form of "thunderbolts of the gods", or distinctively shaped helical plasmoids. Such plasmoids were sculpted by many ancient cultures when depicting Jupiter hurling his thunderbolt.

Jupiter's thunderbolt raises questions about the history of mankind and the Earth that have never before been asked. When it comes to dating planetary surfaces, plasmoids cause characteristic electrical arc scarring in the form of sinuous channels and neatly circular craters with steep walls and occasional central peaks. *Such craters are universally misinterpreted as impact craters.* The sinuous channels are wrongly classified as riverbeds or lava channels. Minutes or hours of electrical scarring can produce a surface like that of the Moon, which is later interpreted in *ad hoc* fashion to be billions of years old. Hemispheric differences in cratering are expected in this model.

And for the sceptics, subdued electric arc machining of a planet-sized body continues to this day on Jupiter's innermost moon, Io. See the news items on the website <http://www.holoscience.com> for many predictions about the discoveries that were verified as close-up images of Io became available.

Planetary geologists are not trained to recognise electric arc scarring, otherwise they would have seen at a glance the characteristic cathodic surface erosion and cathode jets on Io. They are definitely not volcanoes as we know them from geology textbooks.

9. Electrical Weather

Most people are unaware that we have no understanding of how lightning is created in clouds. The simplest answer is that lightning is not generated there at all. Clouds merely form a convenient path to Earth for electricity originating in space. Without clouds, it is possible to have a "bolt from the blue". That is happening on Venus (although the sky certainly isn't blue). Weather systems are driven primarily by external electrical influences.

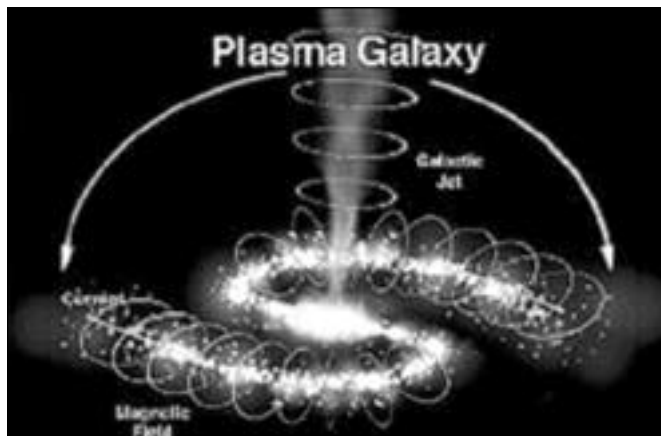
Consequently, the Sun has weather patterns and the most distant planet, Neptune, has the most violent winds in the solar system, though it receives very little energy from the Sun. Electric discharges from space cause the huge dust devils and planet-wide dust storms on Mars. They are responsible for Jupiter's Great Red Spot and the "spokes" in Saturn's rings. It is why Venus has lightning in its smog-like clouds and its mountain-tops glow with St Elmo's fire. It is why the Earth has lightning stretching into space in the form of "red sprites" and "blue jets", and why tethered satellites "blow a fuse". However, *nobody is trained to consider electrical energy input to weather systems.*

On my website there is an image of a NASA artist's view of lightning on Venus during the descent of one of the *Pioneer* probes. Venus has smog-like clouds that are not expected to generate lightning, and yet the planet experiences intense lightning. This argues against the popular notion of what causes lightning.

10. Life Itself

It seems that when a dwarf star or gas giant planet "gives birth" to a rocky satellite, parent and child usually remain closely bound. *Our solar system, with its widely spaced orbits and chaotic features, appears to be the result of a recent cosmic "traffic accident".* This seemingly wild conjecture is supported by the global stories of prehistoric planetary encounters. So, to use our situation as a measure of a normal planetary system will give wildly misleading ideas of how life begins and estimates of the likelihood of life elsewhere in the universe.

The most benign situation for life to originate in an Electric Universe is inside the electrical cocoon of a brown dwarf star. Radiant energy is then evenly distributed over the entire surface of any planet orbiting within the chromosphere of such a star, regardless of axial rotation, tilt or orbital eccentricity. The



exceedingly thin atmosphere of such stars has the essential water and carbon compounds to mist down onto planetary surfaces. The reddish light is ideal for photosynthesis. Such a model provides one reason why the Search for Extra-Terrestrial Intelligence (SETI) project is unlikely to succeed. Any advanced civilisation on such a planet will be unaware that the universe exists outside its own stellar environment, and radio communication through the glow discharge of the star will be impossible!

Our education systems are not suited to the broad, interdisciplinary knowledge required in an Electric Universe.

11. Some Basics

The machines that are first invented to perform any particular

movement are always the most complex, and succeeding artists generally discover that with fewer wheels, with fewer principles of motion than had originally been employed, the same effects may be more easily produced. The first philosophical systems, in the same manner, are always the most complex.

— Adam Smith

The Electric Universe takes a simplifying leap by unifying the nuclear forces, magnetism and gravity

as manifestations of a near-instantaneous electrostatic force. Instead of being "spooked" by the concept of action at a distance, like most physicists this century, proponents of the Electric Universe accept it as an observational fact. Anyone who has tried to force together two like-poles of magnets has demonstrated action at a distance. "Electromagnetic" radiation is then simply the result of an oscillating electrostatic force.

At the level of the atom, the Electric Universe model takes a lead from the work of Ralph Sansbury, an independent New York researcher. Foremost is the simple recognition of the basic electrical nature of matter and the primacy of the electrostatic force in matter interactions. It also rests upon the simple assumption that the proton, neutron and electron are composed of smaller charged particles orbiting each other in a classical sense in stable, resonant orbits. That is, the energy exchanged between those sub-particles in elastic deformation during each orbit sums to zero. Being charged, the sub-particles interact via the electrostatic force.

A simple calculation shows that the sub-particles that form an electron must travel at a speed far in excess of the speed of light—some 2.5 million light-years per second, or from here to the far side of the Andromeda galaxy in one second! So the electrostatic force must act at a speed which is almost infinite on our scale for the electron to be stable.

It is the stable orbital resonances of these sub-particles, both within and between particles, that give rise to the phenomena of protons, neutrons, electrons and atoms. Other denizens of the particle "zoo" are merely transient resonant states of the same charged sub-particles. The so-called "creation" of matter from energetic photons is an illusion in which pre-existing matter is reorganised into new resonant states that give the impression that a particle has suddenly materialised. Antimatter is a misnomer since it, too, is formed from the same sub-particles as "normal" matter, except that the total charge is mirrored. Matter cannot be created or annihilated.

• A Conventional View of Forces in Physics

1. Nuclear forces keep the nucleons (protons and neutrons) together in the atomic nucleus. They are the dominating forces in the nucleus, but of no importance at large distances from it.

2a. Electric forces – a positive charge and negative charge attract each other, but similar charges repel. Electric forces keep the atoms together ("bind" the electrons to the nucleus). They are of a certain importance in the nucleus. At large distances, electric forces are usually not so important because of a screening effect. For example, a positive charge attracts negative charges to its neighbourhood so that they screen off the field from the positive charge.

2b. Magnetic forces are closely related to the electric forces. Because they cannot be screened very easily, they are more efficient at larger distances than are electric forces. An example is the Earth's magnetic field.

3. Gravitation is much weaker than electric forces and therefore of no importance in the atom. As gravitation cannot be screened, it is the dominating force at large distances. The orbits of the planets and the motions of stars and galaxies are ruled by gravitation. — H. Alfvén.

• Quantum Theory

For the first time, the highly successful quantum theory gains a physical explanation in terms of resonant motion of charged particles, mediated by a near-instantaneous electrostatic force. A quantum electron orbit is one in which the exchange of energy between all of the sub-particles in the nucleus of an atom and those in an orbiting electron sum to zero over the orbit. Exchange of energy takes the form of distortion of a particle to form an electrostatic dipole or a move to a new resonant orbit.

• Relativity Theory

Einstein's Special Theory was designed to define simultaneity in a universe where the fastest force or signal was restricted to the

measured speed of detection of light from a distant source. With an electrostatic force of near-infinite speed acting between the sub-particles of all matter, relativity theory reduces to classical physics. This leaves open the question of what we are measuring when we determine the speed of light.

The speed of light in galactic terms is exceedingly slow, requiring about 150,000 years to cross our galaxy. However, the astronomer Halton Arp has shown that the redshifts of entire galaxies are quantised, which requires some form of near-instantaneous, galaxy-wide communication at the subatomic level.

There are now several reported experiments that demonstrate faster-than-light effects. With the Special Theory gone and the

universe in communication with its parts effectively in real time, there can be no time travel, and space and time are independent. Common sense has always suggested that this is so.

Einstein's General Theory was devised to explain gravity. It attempts to discard the observed action-at-a-distance of gravity by proposing a counterintuitive warping of space in the presence of massive objects. This unnecessary complication of space is then added to the current metaphysical concepts of what constitutes the mass of an object. But space must also

"warp" at near-infinite speed to produce the observed planetary orbits.

Common sense, observation and parsimony of hypotheses suggest that the electrostatic model of gravity is superior. There is now experimental evidence from gravity measurements at the time of a total solar eclipse that supports the Electric Universe model and discounts the General Relativity model.

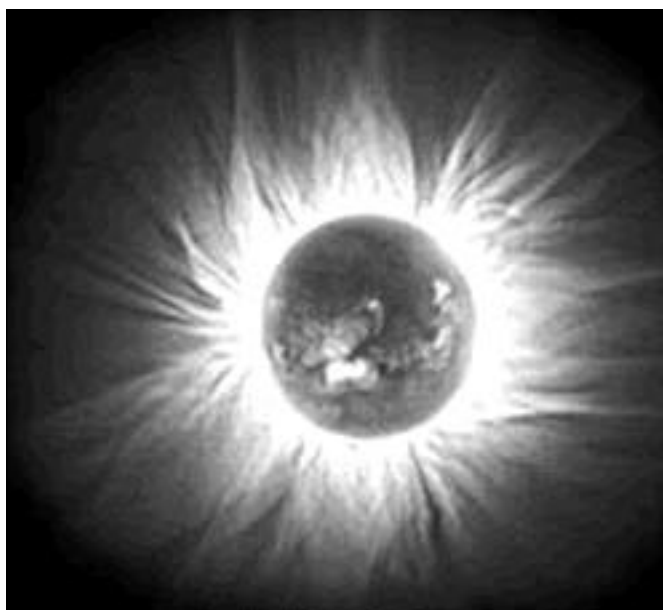
• $E = mc^2$

Einstein's famous mathematical expression, $E = mc^2$, equating energy and mass, is known by almost everyone. However, most textbooks go on to use the word "matter" in place of "mass". But nowhere has it been shown that mass and matter are interchangeable. In fact, we are entirely ignorant of what constitutes the mass of an object. So it is inadmissible to imply that energy and matter are interchangeable.

The ultimate expression of this idea led to the nonsense of the Big Bang. It seems simpler and more sensible to suggest that both nuclear and chemical energy is released or absorbed by the rearrangement of the resonant orbits of charged particles. It is then common sense to suggest that mass is the measured response of a system of charged particles to an external electrostatic force. The more massive an object, the more the electrostatic force contributes to the elastic deformation of its protons, neutrons and electrons rather than their acceleration. This is the phenomenon seen in particle accelerators and conventionally attributed to relativistic effects. But relativity reduces to classical physics in a universe where the electrostatic force has near-infinite speed.

The first question to be asked is: "If it is that simple, why hasn't it been thought of long ago?" The answer seems to lie in the propensity for mathematical theory to supersede common sense and observation. There is also a problem of language when mathematicians attempt to provide real meaning for their symbols.

There is now experimental evidence that supports the Electric Universe model and discounts the General Relativity model.



12. So What?

The consequences and possibilities in an Electric Universe are far-reaching. Firstly, we must acknowledge our profound ignorance! We know nothing of the origin of the universe. There was no Big Bang. The visible universe is static and much smaller than we thought. We have no idea of the age or extent of the universe. We don't know the ultimate source of the electrical energy or matter that forms the universe.

Galaxies are shaped by electrical forces and form plasma focuses at their centres, which periodically eject quasars and jets of electrons. Quasars evolve into companion galaxies. Galaxies form families with identifiable "parents" and "children". Stars are electrical "transformers", not thermonuclear devices. There are no neutron stars or black holes. We don't know the age of stars because the thermonuclear evolution theory does not apply to them. Supernovae are totally inadequate as a source of heavy elements. We do not know the age of the Earth because radioactive clocks can be upset by powerful electric discharges.

The powerful electric discharges that form a stellar photosphere create the heavy elements that appear in their spectra. Stars "give birth" electrically to companion stars and gas giant planets. Life is most likely to form inside the radiant plasma envelope of a brown dwarf star!

Our Sun has gained new planets, including the Earth. That accounts for their "fruit salad" of characteristics. It is not the most hospitable place for life, since small changes in the distant Sun

could freeze or sterilise the Earth. Planetary surfaces and atmospheres are deposited during their birth from a larger body and during electrical encounters with other planets. Planetary surfaces bear the electrical scars of such cosmic events.

The speed of light is not a barrier. Real-time communication over galactic distances may be possible. Therefore, time is universal and time travel is impossible. Antigravity is possible. Space has no extra dimensions in which to warp or where parallel universes may exist. There is no "zero-point" vacuum energy.

The invisible energy source in space is electrical.

Clean nuclear power is available from resonant catalytic nuclear systems. Higher energy is available from resonant catalytic chemical systems, rather than in the usual chemical reactions. Biological enzymes are capable of utilising resonant nuclear catalysis to transmute elements. Biological systems show evidence of communicating via resonant chemical systems, which may lend a physical explanation to the work of Rupert Sheldrake. DNA does

not hold the key to life but is more like a blueprint for a set of components and tools in a factory. We may never be able to read the human genome and tell whether it represents a creature with two legs or six because the information that controls the assembly line is external to the DNA. There is more to life than chemistry.

We are not hopelessly isolated in time and space on a tiny rock, orbiting an insignificant star in an insignificant galaxy. We are hopefully connected with the power and intelligence of the universe.

The future in an Electric Universe looks very exciting indeed!

∞

**The consequences
and possibilities in an
Electric Universe are
far-reaching.**

References

- The Electric Universe website at <http://www.electric-universe.info> has the latest news and views.
- The Plasma Universe website of Anthony Peratt, author of *Physics of the Plasma Universe* (a subset of The Electric Universe), is at <http://public.lanl.gov/alp/plasma/universe.html>.
- Eric J. Lerner's *The Big Bang Never Happened* (1991) is a readable overview of plasma cosmology—the cosmology of the future.
- Society for Interdisciplinary Studies (SIS) is the oldest and most up-to-date society for catastrophist information and research, at <http://www.knowledge.co.uk/sis/>.
- "Halton Arp, A Modern Day Galileo", by A. Acheson, *SIS Internet Digest*, no. 2, 2001. "'You can't vote on the truth.' No matter how many people believe something, if the observations prove it is wrong, it is wrong" (Arp, *Seeing Red*, p. 273). Arp presents the observations that show the Big Bang theory is wrong at website <http://www.haltonarp.com>. Thornhill's open letter to scientists on Big Bang theory is at <http://www.holoscience.com/news.php?article=zj49j0u7>.
- Don Scott, who is a professor of electrical

engineering, gives his view of how stars really work in the Electric Cosmos, at <http://www.electric-cosmos.org/>.

- THOTH email newsletter, available free to anyone with an interest in the expanding discussion of the recent history of the solar system and the Electric Universe, at <http://www.kronia.com/newsletter.asp>.

About the Author:

Wal Thornhill was one of the lucky high-school students in the 1950s to be inspired by Immanuel Velikovsky's controversial book, *Worlds in Collision*. As a physics undergraduate at Melbourne University, Wal spent many hours in the anthropology section of the Baillieu Library and became convinced that Velikovsky had made a powerful forensic case for recent unusual events in the sky involving the planets Mars and Venus. It needed investigation instead of suppression by academics. So, after a postgraduate year wasted rebuilding a radiotelescope dish, Wal left academia with his curiosity still intact and a healthy scepticism of expert opinion. He worked with IBM and then the Australian government in leading-edge computing and communications. At the same time, he followed his intuition.

Wal was invited to attend the first international Velikovsky conference in Ontario in 1974, where he met Velikovsky and many leading scholars in a debate about the recent history of the solar system. Wal again visited Velikovsky at his home in Princeton in 1979. They discussed the problem of the gravitational model of the solar system for Velikovsky's thesis. It planted the seed that was to grow into the Electric Universe model. Wal has written papers for the *Society for Interdisciplinary Studies Review* in England, and served as a council member of SIS while working in London. He also attended a postgraduate course in Astrophysics at the University of London and meetings of the BAAS, the Royal Astronomical Society and the British Astronomical Association. He has presented the Electric Universe at many conferences in the USA and England and co-authored a book, *Thunderbolts of the Gods*. The book's introduction may be viewed at <http://www.thunderbolts.info>.

Wal Thornhill will be a speaker at the NEXUS Conference in Brisbane, Australia, in September 2004.

He may be contacted by email at info@holoscience.com, or via his website at <http://www.holoscience.com>.

LAURENCE GARDNER ON ANCIENT SECRET SCIENCE

Historian and best-selling author Laurence Gardner discusses the powers of white powder gold, the Ark of the Covenant, the Knights Templar and his new sci-fi screenplay centred around the Shroud of Turin.

Laurence Gardner interview
conducted 6 November 2003

by **Atasha McMillan**

© 2003–04

Email:
atasha@starlink2.freemove.co.uk

THE WHITE POWDER GOLD OF THE ANCIENTS

Since his latest book, *Lost Secrets of the Sacred Ark*, was published in February 2003, best-selling author Sir Laurence Gardner has been giving worldwide lectures about the rediscovery of arcane knowledge—in particular, the extraordinary powers of white powder gold.

When gold and platinum-group metals are transformed into the monatomic state, a fine white powder is produced. This substance was used by pharaohs and kings of the ancient world. It was also part of the secret knowledge of mediaeval alchemy and the Knights Templar. Research on this has been forging ahead, and some amazing properties of high-spin monatomic elements have now been scientifically confirmed.

This has huge and potentially revolutionary implications. Humanity now has within its reach a potential cure for cancer without drugs or surgery, an environment-friendly alternative to fossil fuels, a means to transform human consciousness, the possibility of low or zero-gravity flight, space travel by manipulation of space-time, and access to other dimensions (which scientists have now proved to be real).

In this interview conducted at Growing Needs Bookshop in Glastonbury, England, Laurence talked about some of the latest developments in this field. We began by discussing how news of its use as a cure for cancer has begun to spread to the mainstream environment.

— Atasha McMillan

MONATOMIC ELEMENTS, HEALING AND ANTIGRAVITY

Laurence Gardner (LG): I've been talking about gold as an effective catalyst in cancer treatment for a long time—and it is now happening. The World Gold Council is confirming this in its literature, and the Securities & Exchange Commission, Washington, DC, is now publishing it in its bullion prospectus. The S&EC also reports on other aspects that I have written about in the past. Future applications for gold, it says [reads from S&EC prospectus], "are in pollution control, clean energy generation and fuel cell technology. In addition, work is under way on the use of gold in cancer treatment".

Atasha McMillan (AM): Are the research tests for this being done mostly in America?

LG: They're being done all over. Scientific journals from Switzerland, Germany, Italy, Spain, France, Singapore, Israel, Britain and America are all commenting in this regard, with headlines such as "The Amazing Properties of Monatomic Gold". There are no limitations on this now. Singapore University is making great progress with gold in cancer treatment, and Rice University, Texas, has reported amazing success in recent remedial trials with nano-gold.

AM: You've said that monatomic elements can be used in connection with space travel. Can you explain a bit more about that, and about how research in that area is progressing?

LG: Monatomic transition-group elements were classified some time ago as "exotic matter" because they have a negative energy density and the ability to manipulate space-time. Physicists now say that exotic matter is the key to travelling enormous distances—seemingly faster than the speed of light, but with an acceleration rate of zero. They are looking at the concept of moving the space instead of the spacecraft—that is to say, contracting space-time in front of the ship, with a commensurate expansion of the space-time behind it. NASA's Breakthrough Propulsion Physics Project is leading the research

in this regard. We also have the aircraft industry investigating the concept of antigravity flight. Monatomic elements are operative high-temperature superconductors, and superconductors will levitate. They have a null magnetic field and will repel external magnetic fields. The Center for Advanced Study in Illinois has classified superconductivity as "the most remarkable physical property in the universe".

So, as the UK Ministry of Defence has stated, "Anti-gravity propulsion is now coming out of the closet". In this arena, Boeing is working on Project *Grasp* at its top-secret Phantom Works in Seattle, and British Aerospace has its parallel Project *Greenglow*. There is also a new UK-US joint venture called Project *Falcon*. Back in August [2003], British Aerospace and Boeing met at the Pentagon to talk about their plan for a 6,000-miles-per-hour aircraft—that's around five times the speed of the now redundant *Concorde*.

AM: You have also mentioned the prospect of teleporting matter from one place to another.

LG: Yes; nanophysics and monatomic sciences are now leading us into some astonishing new realms. NASA and the Ohio Aerospace Institute are talking about teleportation as if it's just around the corner. By the use of coupled quantum systems, they'll soon be able to teleport matter instead of moving it physically. "By this means," they say, "even people could be transported by sending enough classical information."

So, by the time we get round to the kind of high-speed antigravity aircraft they think they can produce, we might not even need aircraft! In fact, they say that a digital cloning process is also possible—meaning that we could actually be in more than one place at the same time!

AM: And yet the ancient people knew about these things?

LG: They certainly knew about monatomic elements and superconductors, even if they didn't understand the science behind them. There were various names and terms for these phenomena in different cultures. As for the scientific aspects, maybe they didn't know specifically that these magical powders resonated with DNA or that they were immune system enhancers but they undoubtedly knew of their healing and anti-ageing properties. They also told of levitation, movement into parallel dimensions, communication with gods, and the like. In so many instances, their descriptions were commensurate with modern scientific discoveries; they just used different terminology. They might not have known precisely what they were dealing with, but they clearly knew about the substances in action.

AM: You said at a recent lecture that monatomics could improve memory and learning abilities.

LG: Absolutely. In fact, some remarkable tests were conducted last year by the Alphalearning Institute at the World Trade Center in Lugano. They are specialists in behavioural sciences and learning deficiencies such as dyslexia and ADHD. Over a number of weeks, they gave measured doses of monatomic supplements to ten volunteers—males and females of varying

ages. The results were quite staggering. Their EEG brain scans showed a significant enhancement of alpha waves, leading to perfect hemispheric left and right brain synchronisation. This facilitates heightened learning ability, memory and creative skills, and a substantial lowering of the stress factor. Their report stated that the results were both immediate and cumulative, while being a significant aid in exam-type situations, whether mental or physical.

ARK OF THE COVENANT AND THE TEMPLARS

AM: Was the Ark of the Covenant connected to the white powder of gold?

LG: Yes; it was all part of the same sequence in Exodus—the events at Mount Sinai, when Moses burnt the golden calf and turned it into a powder that he fed to the Israelites.

AM: Do we know where the Ark went?

LG: Well, from Sinai, it was eventually taken to Jerusalem and placed in the Temple's holy sanctuary.

AM: Some people say it was stolen by a son of Solomon and Sheba, and taken to Ethiopia.

LG: That was a concept which arose in a 13th-century book called the *Kebrä Nagast* ("The Glory of Kings"). It was designed to cement a Judaic history for the new royal dynasty in Ethiopia, but it was entirely fictional. It works quite well for the modern Ethiopian tourist industry, whose representatives say they have the Ark locked away in a crude 1960s building at Aksum. But no one has ever seen it—not even the Patriarch of the region. It's just a story. What they actually have there is a *manbara tabot*—a casket that contains a venerated altar slab. They carry this through the streets annually, beneath a draped cloth.

AM: Where did the Ark go then?

LG: In biblical terms, it remained in Jerusalem for many generations after King Solomon. It is mentioned repeatedly throughout the Old Testament to the time of the invasion by Nebuchadnezzar of Babylon. The Ark was then hidden by Hilkiah, the High Priest, before the Temple was destroyed in around 586 BC.

At that time, the Captain of the Temple Guard was Hilkiah's son Jeremiah, whom we generally think of as a prophet. Prior to the Babylonian invasion, Hilkiah instructed Jeremiah and the Guard to hide the great treasures of Jerusalem—the Ark, the Anointing Stone, etc. In the main, they were secreted in tunnels beneath the Temple—except for the Stone, which Jeremiah subsequently carried westwards. In Ireland it became the anointing stone of the Scots kings—the Stone of Destiny, transported by the kings to their new-found Scotland in the fifth century.

Anyway, a record was kept of those items hidden beneath the Temple. This record was retained within the Order of the Temple Guard, who were in effect the original Knights Templar. Then, around 1,700 years later, the Templars were reconstituted from French and Flemish knights after the First Crusade. They established their base in the Mosque, which then stood on the old Temple site, and excavated to bring up the treasures. They knew exactly what they were looking for, and where to look.

"We know that the Ark of the Covenant was a very powerful capacitor and, in conjunction with monatomic elements (the *manna* placed in the Ark), it could become a superconductor with its own Meissner field."

Interestingly, they left their own relics for a future generation. In 1894, from beneath the Temple of Jerusalem foundations, British military engineers brought up 11th- and 12th-century Templar swords, crosses and various items from way down below the El Aqsa Mosque. So there is no doubt that the Templars were there. Their patron, Bernard de Clairvaux, recorded their homecoming in 1127. They were protected *en route*, he said, by a military guard to safeguard them from papal interference.

Once returned to France, the Templars became the most powerful organisation the world has ever known. They were both influential and wealthy, establishing the Western banking system on the Islamic model. They were bankers to just about every royal court in Europe and, in time, developed the concept of insurance companies in Scotland. At the same time, they became the primary ambassadors to the Middle East.

The biggest of all projects that the Templars undertook was the building of the great Gothic cathedrals in France—the *Notre Dame* cathedrals. Even today, architects are in awe of the extensive, unsupported roof spans. Many still claim that in theory they are impossible.

AM: How did they do it?

LG: Well, we know that cathedral stones are highly paramagnetic, and that the Gothic arch design further aids the antigravity thrust of the buildings. Certain granites, sandstones and other rock types are also high in monatomic elemental content, and we know that these elements have levitative qualities—especially if subjected to strong magnetism or frequencies, which repel them. Bluestone granite, as at Stonehenge, is a good example of a stone that can react in some opposition to gravitational thrust.

Stonehenge, Herod's Temple, the Giza pyramids and the Gothic cathedrals all fall into a category of "How did they do it?" They all contain gigantic blocks of enormous weight, carried to impossible heights and difficult locations. Even modern cranes would find such constructions hard to replicate. But none of this is impossible if one is dealing with stones that can be triggered to react against gravity and Earth magnetism, somehow pushing away and thereby reducing their physical weight.

It has been noticed in Templar constructions, Chartres Cathedral in particular, that people walk taller inside the buildings than they do outside. They actually stand more erect—pushing upwards, so to speak—in the confines of these magical edifices.

AM: Why did the Church oppose the Templars?

LG: If they were capable of such techniques, if they knew about monatomic elements and gravity, and if they also had the Ark of the Covenant, it's hardly surprising that they became feared by the Pope and the European monarchs. Their patron, St Bernard, was a Cistercian abbot and, apart from the cathedrals, loads of Cistercian abbeys were also constructed during the same era. So there is no doubt that the Templar/Cistercian building methods were fast as well as awesome. It's also apparent why the Catholic Church was so resentful of the monks of Bernard's Order, who eventually linked up with the more ancient Celtic Church in Scotland.

They were in the final throes of building the cathedrals when the Papal decree went out against them in 1307. They were kicked out of France and the rest of Europe, and under papal edict were to be persecuted in all Catholic countries. England was

predominantly Catholic at that time, but Scotland wasn't—so many of the Templars went to Scotland under the protection of Robert the Bruce. In 1317 he established a new Order as a cover for Templars when travelling abroad. They were known as the Elder Brethren of the Rosy Cross. It was the original Rosicrucian fraternity.

AM: I see from your website that you belong to the Knights Templar of St Anthony. What kind of role do the Templars play in our world now?

LG: The Knights Templar of St Anthony is the oldest legitimate historical order of Templars still in operation. It was founded for Mary Queen of Scots when she came to Scotland after being

Queen of France, and is still under the protectorate of the Royal House of Stuart. In the reign of Mary's son, King James VI, they built King James's Hospital in Edinburgh and The Royal Hospital at Leith. In essence, they were a socially orientated fraternity with Scottish interests at heart. It's much the same today, really. The Order is still concerned with Scottish traditions, culture, education and heritage.

SPECULATION ON THE ARK'S RESTING PLACE

AM: So when the Pope hounded the Templars out of France in 1307, did they take the Ark of the Covenant with them to Scotland or somewhere?

LG: The last historical record of the Ark is at Chartres Cathedral, where a relief inscription on an entrance pillar says, "The Ark of the Covenant was yielded from here". There is no record of it ever having left that place. It was not buried there, taken from there or sent anywhere from there. The word used is "yielded", which means "given up" or "let go". I have discussed this aspect of the Ark's history in *Lost Secrets of the Sacred Ark* and have presented an hypothesis. It seems perhaps a little far-fetched but, knowing what we now know about superconductors and monatomic elements, it is a feasible possibility.

AM: You think it was moved into another dimension?

"The Templars became the most powerful organisation the world has ever known. They were both influential and wealthy, establishing the Western banking system on the Islamic model."



LG: Yes, I think so. And when you look at the cathedral's original construction, the set-up could have been right for this. Seventeenth-century documents from the Académie Française and the Royal Society in London relate that there was a great golden plate in the middle of the famous Chartres labyrinth. Today there are just the cut brass studs which held it in place. Also, there was a magical stone of some sort in the roof space above it. This was lost in the debris of the roof fire in 1836, but was originally placed there for some specific purpose by the Templars. If it were perhaps a stone of monatomic iridium crystal or some other energetic superconductive device, it could well have been triggered to the transition-group metal below in order to create a flux-tube portal between them.

We know that the Ark was a very powerful capacitor and, in conjunction with monatomic elements (the *manna* placed in the Ark), it could become a superconductor with its own Meissner field. Hence, as detailed in the Torah and Talmud, it would levitate above the ground. We also know from recent experiments with monatomic elements that they can be heat-triggered to move out of our space-time. Bringing these things all together, therefore, it is possible that the Ark is still at Chartres, but simply not in our space-time—maybe "yielded", for want of a better term, into another parallel dimension.

AM: Things can actually be sent into other dimensions?

LG: Yes, and brought back. Hal Puthoff, the director of the Institute for Advanced Studies in Austin, Texas, wrote in a report some years back that when particles begin to resonate in two dimensions, they should lose 4/9ths of their weight [see "Gravity as a Zero-point Fluctuation Force", *Physical Review A* 39(5), 1 March 1989].

Subsequent tests with monatomic elements revealed that they, too, would lose 4/9ths of their weight during thermo-gravimetric analysis. With increased heating, the weight would reduce to absolute zero—at which point they disappeared altogether. On subsequent cooling, however, they would return to a visible state.

We know, therefore, that it's possible to transport matter into other dimensions. What we don't know is the key to unlocking the Ark—if indeed it is there to be unlocked. Maybe it was triggered by a sound wave, maybe a light wave; but either way we would need to know the resonance frequency. As I said, it's just an hypothesis, but it is a possibility. In a way, it's the sort of thing that NASA and others are now working on with regard to the teleportation of matter, as we discussed earlier.

Interestingly, Royal Arch Freemasonry—or Royal Ark, as it used to be—is firmly centred on the traditional mystery of a sacred keystone and a golden plate.

ARCANE KNOWLEDGE AND SECRET SOCIETIES

AM: Is Arch the same as Ark, then?

LG: In a certain context, yes. The Greek word *ark*, meaning "gathering box", is *arc* in English and *arche* in French. The Oxford Word Library defines the word *ark* as an obsolete form of the modern English word *arc*. It was equivalent to the Latin *arca*, a "chest", "box" or "coffer". *Archaeology* was about a quest for the Ark. Storage places are called *archives*. Ancient mysteries are called *arcane*. Ark-based construction, as used by the

Templars, became known as *architecture*, from which we also get *arch*, *architrave*, etc. Masonic lore was based on arcane architectural geometry, and the term Royal Arch or Ark stemmed from this.

In *Lost Secrets of the Sacred Ark*, I've included a colour plate of Templars in 1147, twenty years after they returned from Jerusalem. The painting, from the Château de Versailles, depicts them with the Ark of the Covenant at the Paris Chapter House.

AM: An idea that goes round a lot is that the world is really ruled by secret societies. What do you think of that?

LG: I don't really see that as being the case. There are societies, fraternities and establishments which are secretive, and many of our prominent leaders belong to them, but I don't see the groups themselves as running anything. They just provide venues of mutual interest at which to meet. For example, one might say that numerous of our governors are Freemasons. By implication, therefore, we are governed by Freemasons—but that does not mean their individual or combined lodges control the world. They do not. I know many politicians who are members of the British Library and indeed often meet there. But that does not mean we are ruled by a cabal of book readers. I have been a Freemason and a British Library member, but I've never controlled anyone.

AM: So, are you a Freemason?

LG: Not any more. For many years I was affiliated with the City of London financial sector, and it was part of the scene to belong to a City lodge. It was just the same as being expected to fraternise in this or that wine bar. Business and trades people do much the same at a provincial level, belonging to the local Rotary Club, Round Table or whatever. They all provide venues for those with common interests, but these associations do not run the world—even if some of their individual members have a hand in that regard. If a

Scout leader happens to run someone down in his car, it doesn't mean that the Scouts are training terrorists! It simply doesn't work that way.

Anyway, after some twenty years in Freemasonry, I resigned in 1984—mainly because I got thoroughly bored with it all. I had expected to learn such a lot, but actually learned nothing of much consequence except how to perform ceremonial ritual. I suppose if one wants somewhere to be every Monday night and a group of people to be with, then it provides a suitably fraternal environment. But, in the end, I found better things to do.

All I really discovered in terms of "secrets" was that their biggest secret is that they've forgotten what their secrets are! Even the ritual maintains that the true secrets of the Craft were lost long ago. What I never experienced was anything covert in the way that one imagines a secret society. So, either it wasn't there, or it was very cleverly concealed from me for twenty years.

There are, however, secretive aspects of government that I really don't like. Elected politicians are supposed to represent and report to their electorate, not keep secrets from them.

Take the Bilderberg Group, for example. Industrialists, bankers and whoever are perfectly entitled to meet and discuss things which they are not required to disclose publicly afterwards. We all have such meetings in our daily lives, but don't feel the need to broadcast everything we've discussed with our colleagues.

"We know, therefore, that it's possible to transport matter into other dimensions. What we don't know is the key to unlocking the Ark—if indeed it is there to be unlocked."

What I object to is that our elected representatives do attend such meetings, but then consider their electorate irrelevant—perhaps keeping secret certain information which they should pass on. Maybe they feel that insider knowledge gives them an edge for their power base. But that really bothers me. Do they emerge in a position whereby they're working for themselves and their colleagues, and not necessarily for us? I'm pretty sure that's often the case.

So, it's a matter of getting those in positions of elected influence to recognise that their responsibility is to be servants of society and not to lord it over society.

AM: How do you think that could be managed?

LG: We keep hearing these politicians issuing statements such as, "And when we came to power..." Power! Who gave them power? They represent us. We appoint them. We pay their salaries. I think the whole political structure needs to be reviewed. Throughout the so-called democratic world, we have allowed a reversal of the way things are supposed to be. We ask for guardianship, protection and economic management, but they give us laws, restrictions and controls. They totally ignore national written constitutions which "belong" to the people and whose terms and conditions they are supposed to uphold.

But whose fault is that? It is *our* fault. We have allowed it to happen. What we have to understand is that the politicians will not change unless we make them change. It's our car, and they are our chauffeurs. What we want is an adequate ride, not to be told how to sit.

Nor do we want them keeping secrets—like, we're going to run out of gas at the next turn. But, as I said, they won't change voluntarily from a position that suits them. We have to change them by making our demands fully apparent.

FROM DIANA TO THE KABBALAH AND BEYOND

AM: What do you think of the Paul Burrell book about Princess Diana that's recently come out?

LG: I've read some of it. And I've read bits and pieces serialised in the press. From what I can see, there doesn't seem to be much that's new or unexpected. What is interesting is that it's coming from a close-to-home, in-house perspective rather than from an outside biographer.

AM: Do you think Burrell is telling the truth?

LG: I have no reason to doubt it. I don't see that he has any particular, underhand motive. I think perhaps, if he had been treated differently by the Establishment, he might have thought twice about some of the content. But, under the circumstances, he clearly decided to publish anyway. I've not seen anything particularly offensive against the Royal Family in his work. In fact, it's taken the edge off things to some extent. Many people were looking quite harshly at Prince Philip, for example, whereas, according to Burrell, Philip's relationship with Diana wasn't that bad.

What I do like about Burrell's book is that it has, once again, prevented the Princess from being conveniently airbrushed from the historical scene, as many would prefer.

AM: So that's the Burrell book. How would you describe your own writing motivations?

LG: I feel that, because of what I research and write, I have a particular responsibility to the readers of my work. This means that when I discover interesting or important things I feel obliged to pass on the information. So that's my primary consideration. Apart from the fact that I enjoy my work, I have the advantage of being a totally free agent. I am not running for any office, nor bound to any master—so the only people I need to please are my readers.

AM: Where do you do all your research? Is it all publicly available?

LG: There's very little that isn't publicly available. And if it isn't, I make it publicly available by writing it. The main problem is not lack of accessibility, but of how easily accessible some things might be. I might find something that's available in some monastery in Tibet—so it's publicly available, but how accessible is that for you? Researching and writing is what I do, just like other people are lawyers, carpenters or whatever. So, I just get stuck in and work at it, following the leads like a detective of sorts, trying to discover "who done it and to whom".

AM: Do you have any idea what you're going to do next?

LG: Each book in my Grail series has been designed to answer the most asked questions that arose from the previous one. So I'll be continuing on the same basis. I've been travelling a lot during past months, but am planning to write the next book this year. In previous editions, I have dealt with Grail-related religion, history, mythology and science. The next book will look more closely at philosophies such as the Grail Code and Kabbalah. Also, a lot has happened on various scientific fronts since I wrote *Lost Secrets*, so I'll be including some updates in this regard and very possibly getting back into some of the sacred geometry that I introduced in the first edition of *Bloodline of the Holy Grail*.

Right now, however, I am currently involved with the making of a Hollywood movie based on *Lost Secrets of the Sacred Ark*. We are casting now and should begin shooting in the summer, so that will be pretty time-consuming this year. It has also been suggested that I should write a novel to parallel the film. So that's another possibility if I have the time.

AM: What kind of film is it?

LG: The *Hollywood Reporter* has classified it as a "sci-fi adventure", which just about sums it up. It's an action thriller, based essentially in modern Los Angeles, but embodies many scientific aspects from *Lost Secrets*: time warping, parallel dimensions and the like. In general terms, it concerns the historical and current aspects of monatomic elements, but within the wrap of a fictional story.

AM: Can you tell us anything about the story?

LG: There's a related page on my website, with a link to the production company's site. Basic information and progress updates are being posted as we go. Currently, there's a scene-setting video trailer online, prepared by Living Element Pictures of Los Angeles, but this will be replaced with something more directly representative in time.

"What we have to understand is that the politicians will not change unless we make them change. It's our car, and they are our chauffeurs."

Continued on page 77



AREA 51 MICROBIOLOGIST WILLING TO TESTIFY ON DESIGNER VIRUSES AND ETs

from PR Web, <http://www.prweb.com>

Senator Hatch, US Senate Foreign Relations Committee Chairman, has been approached about giving Dr Dan Burisch a hearing regarding designer viruses, extraterrestrial interaction and treaties. [For more background on Dr Burisch and his testimony, see NEXUS 10/01.]

Washington, DC (PR Web), 22 April 2004 — Dan Burisch, a PhD microbiologist presently in lock-down in Area 51—related black ops and who has expressed willingness to testify publicly, is one step closer to getting immunity and the congressional hearing he seeks.

Harry Dschaak and Sterling Allan, who met with Dr Burisch on 5 April via an insider-invited breach of his lock-down status, travelled by car across the country to Washington, DC, and presented his case to several members of Congress two weeks later on 19 April 2004.

According to an earlier report about his readiness to disclose upon receiving immunity, Dr Burisch has said he will answer all questions put to him if subpoenaed to do so.

Dschaak (pronounced dee-shock) and Allan focused their efforts on the office of Senator Orrin Hatch, R-Utah, because of his position as Chairman of the Judiciary Committee.

They also met with the staff of other Senate members from Idaho, Utah and Nevada, where Dschaak, Allan and Dr Burisch respectively reside.

Security issues on disclosure

A Hatch staff member who met with Dschaak and Allan to be briefed on the matter said this case would likely fall under the Select Committee on Security. Notwithstanding a full schedule, Senator Hatch did offer the courtesy of a quick stop in the conference room where the briefing took place.

The staff member informed Dschaak and Allan that there are thousands of cases vying to be brought to a congressional hearing.

Allan said that this issue regarding Dr Burisch is being watched by thousands worldwide and that he would be glad to commence a petition effort if that could help demonstrate the mandate that is behind this matter. Allan's petition basically offers people an opportunity to voice their support of subpoenaing Dr Burisch for a congressional hearing or other appropriate deposition.

Expected testimony from Dr Burisch

The Burisch deposition would include producing evidence of a deadly virus design with a signature genetic sequence included that could unobtrusively prove the laboratory origin of the virus. These organisms are similar to HIV and SARS, which researchers such as Len Horowitz, DMD, have documented as having laboratory origins.

The testimony would also include a report of an approximate one-year period of time in which Burisch was assigned, he says, to work on a living extraterrestrial being who offered himself as part of an agreed-upon exchange at S4 of Area 51, north of Las Vegas, Nevada.

Dr Burisch can also testify about human subjects he heard, who were/are being held at S4 and being treated as laboratory animals against their will.

In addition, he claims to have first-hand experience with working stargates. What form the evidence for such would take is yet to be determined.

Dr Burisch also claims to be privy to work being done to capture the genetic components of an extraterrestrial disease and insert them into microbial vectors that can target human beings—which Dschaak compares to creating a cholera-like epidemic of a deadly disease for which no previous immunity has been developed.



Dr Dan Burisch

Perhaps the most crucial part of his testimony would regard his knowledge of a purported *Tau-IX* treaty that is said to exist between certain extraterrestrial groups and a group of powerful, international, racist, elitist humans. This cabal has allegedly been using its tight control of extraterrestrial information over the past half a century as a means of exerting extant control over affairs on Earth, whether from government to energy, technology to healing.

Meanwhile, cabal members mainly withhold these technological advances from the lay populace while personally benefiting from these things themselves. The treaty also purportedly provides allowances for transitive human abductions.

Perspective on Dr Burisch's case

Investigative journalist Linda Moulton Howe, in reporting on 19 April on the Dan Burisch situation (among other secret ops relating to extraterrestrials), gave evidence that the secrecy was first put in place by US President Harry Truman. This arose out of what could be considered to be benign intentions of shielding the lay public from what to him was a shocking situation, in order to avoid mass hysteria and panic. From that time, the official stance of the US government has been to deny any involvement with or knowledge of extraterrestrial beings.

Howe argues that while some information may yet merit secrecy for purposes of national security because of its military implications, that world should at least be brought into knowledge of the general case of extraterrestrial interaction with Earth.

Another researcher who has been reporting lately about Dr Burisch, and received a dialogue communication as recently as 16 April, is Michael E. Salla, PhD [see NEXUS, 10/03]. He purports that there are many alien races that have visited or are now occupants upon the Earth. He wanted to know from Dr Burisch if he'd had interaction with more than one species. Dr Burisch reported that he'd only interacted with one race, which was a type of a Gray called a J-rod, and that he believed there were three of these in all: two males and one female. The latter was allowed to return whence she'd come; the males expired.

A research group, headed by Robert Wood, PhD—who is involved in proving the authenticity of some original MJ-12 (extraterrestrial-secret controllers) documents—is now focusing on a recently recovered document (which had been shredded) that alleges to be communications between a present major world leader and Dr Dan Burisch.

Though Dr Burisch is now in even more stringent lock-down with tight security around him, he has superiors on the inside who are in favour of disclosure. Back-door communications are still taking place. Allan predicts that the handlers will facilitate access to Dr Burisch at such time as a subpoena may be produced for him to testify before Congress or other appropriate bodies.

According to Stephen Greer, MD, head of the Disclosure Project, the case for secrecy is beginning to melt as thousands

of material witnesses are beginning to step forward. These include individuals from within the US government, including the military, CIA and FBI. Dr Greer sees the Burisch case as a likely "poster case" for the many scientists and operatives who have been involved in various facets of this "kleptocracy", as he calls it.

Dr Greer asserts that this elitist clique does not want disclosure because the spin-off technologies that will be made available to the world will result in their loss of control because of the level of empowerment it will afford the lay citizen.

"Each home could have its own power generation system that taps into the sea of energy that surrounds us. The problem of world hunger could be solved within ten years," he says.

Along with all these investigators is a volunteer team of amateur researchers who have been following the Burisch story and receiving a significant volume of insider-leaked covert communications with the intent of disclosure. Their forum, at <http://www.godlikeproductions.com>, has recently become subject to junk message attacks to overwhelm legitimate messages.

Speculation on Dr Burisch's work

Dschaak believes that the reason Dr Burisch is being protected from being mortally terminated—despite his past disclosures and his intended future disclosures (which usually result in an untimely death sentence of the person making such sensitive disclosures)—is because he is in the process of developing technologies for



THE TWILIGHT ZONE

those on the inside, which he alone is capable of furthering at this time. Dr Burisch wants to make sure that these technologies are made available for peaceful purposes and not for the furtherance of oppression.

The thrust of Dr Burisch's present project, the Lotus Project, involves a "Ganesh particle" that holds promise for the efficient healing of damaged cells and tissue—a "fountain of youth" kind of technology.

Allan speculates that if they have their way, the elitists on the inside—who are working with a darker agenda—holding faction of extraterrestrials—would inoculate themselves with this particle of life and then eradicate billions of non-immune humans using the super disease.

According to Dschaak, "Dr Burisch has said that he has until March 15, 2005, to present a written paper fully describing this technology to those who are his handlers, who in turn begrudgingly answer to a shadowy elitist group, who allegedly have ties to a less benevolent faction of extraterrestrial beings."

Dr Burisch's handlers are former members of the Committee of the Majority, whom Dan refers to as "Maji".

Allan and Dschaak reported to Senator Hatch's staff member that the window of time for calling a congressional hearing for Dr Burisch is therefore short.

Many who have followed the secrecy behind the extraterrestrial question for the past half-century posit that time is drawing near a critical point of no return if disclo-

sure does not take place. Dr Greer compares this to the "D-1" stage of take-off for an airplane. "You reach a point in which you either take off, or you crash off the end of the runway."

Dr Burisch has already disclosed volumes of information. Video interviews with him are available, such as a 68-minute

But there is some information that Dr Burisch does not wish to disclose until he receives immunity.

interview he did with Bill Hamilton on 18 September 2002. Another, more professional, video interview with Dr Burisch by a former Fox news cameraman is in process of being released.

But there is some information that Dr Burisch does not wish to disclose until he receives immunity. While he believes he can explain how in his mind he was justified in participating in these projects, he thinks that others might be quick to point an accusing finger, possibly wanting to charge him with war crimes. Until he can

be protected from such charges, he does not wish to disclose certain of the facts he has at his disposal. Furthermore, he does not wish to trample the oaths he is under. A subpoena would provide him legal grounds to speak freely—which he has repeatedly stated to be his desire.

He is not worried about death. Dschaak observes that Dr Burisch faced the likelihood of an untimely death a long time ago and has made peace with his maker.

We already have a wealth of information from the testimonies that have been given by Dr Burisch. He apparently wants to be able to get these other things out in the open as well. ∞

Acknowledgement

Much of the information contained in this press release was obtained at the X-Conference held in Washington, DC, on 17–18 April 2004, organised by Stephen Bassett; see website <http://www.paradigmclock.com>.

References

- Petition in support of a congressional hearing for Dr Dan Burisch, <http://www.petitiononline.com/burisch/petition.html>
- "Area 51 Microbiologist Ready to Talk" Press Release, 8 April 2004, <http://www.greaterthings.com/News/ET/Burisch/PR040407/>
- Dr Burisch interview with Bill Hamilton, <http://www.greaterthings.com/ET/Burisch/>
- Steven Greer, MD, Disclosure Project, <http://www.disclosureproject.com>
- Robert Wood, PhD, <http://www.majesticdocuments.com>
- Michael E. Salla, PhD, <http://www.exopolitics.org>
- Bill Hamilton, Skywatch International, <http://www.skywatchinternational.com>
- God-Like Productions (GLP) forum, <http://www.godlikeproductions.com>
- GLP, Burisch thread, volume 6, <http://www.godlikeproductions.com/bbs/message.php?message=295261>
- GLP forum, Dan Burisch Library, <http://scorpius.spaceports.com/~bemused/index12.html>
- Linda Moulton Howe, <http://www.earthfiles.com>
- Len Horowitz, DMD, on laboratory origin of HIV and SARS, <http://www.tetrahedron.org>
- Sterling Allan, Greater Things, <http://www.greaterthings.com>

(Source: PR Web website, <http://prweb.com/releases/2004/4/prweb120155.htm>)



"...and I landed here back in 1954 after travelling 200 light-years, but I clipped some trees while touching down, cracked the photon positroid, couldn't buy a new one for love or money, took out a small business loan and opened up this bar."

ROCK DISCOVERED WITH EMBEDDED ELECTRICAL-LIKE COMPONENT

by John J. Williams © 2004

I have for decades been and still am an avid researcher and investigator of weird, unusual and unexplained phenomena.

In 1998, while on a hike, I found a mystery rock with an embedded, manmade-like electrical-like component.

You can read at my website of my many trials and tribulations of trying to alert the world to my "petradox" and getting it evaluated by a professional and objective electrical/electronic engineer/technician or geologist. It seems that finding a highly probable, genuine artifact is not enough even to get it responsibly evaluated.

Observed properties & dimensions

My petradox has an embedded or implanted modern manmade-like electrical-like component, apparently a connector of some type (see photographs).

The petradox's material is solid, natural quartz and feldspar granite (very little observed mica). The Petradox is not an accretion, a concretion, a pumice or a fossil. It does not contain any known resins, cements, glues, limestone, mortar or other non-granite binding agents. It is very hard, and is estimated to be at least 100,000 years old.

Within an error of about 0.2 mm for all dimensions, the petradox is 61 mm long, 38 mm wide (at its widest) and 22 mm high (excluding the pins/rods/prongs). Using an

ammo reloading scale, the petradox weighs close to 2.5 ounces (70.87grams).

My petradox's embedded component's rods/pins/prongs ("pins") are made of some kind of electrically conductive material (I assume to be metal) and are of steel-like appearance. The component base/matrix ("base") is a whitish ceramic or rock-like material, and is not a plastic, rubber, wood or metal type material.

The component itself is 8 mm diameter; its pins are 3 mm high, spacing between the pins is 2.5 mm, and pin thickness is 1 mm. Rounding at the ends of the pins indicates some long-term wear, so 3 mm may not be their original lengths. All pins appear to be about the same size (the wide-angle lens on the digital camera distorts the relative size of nearer objects to more distant ones).

Discovery of the Artifact

For security reasons, I have made no written record of exactly where I found my petradox. However, I found it in a rural area, at least 25 feet (7.62 metres) from the nearest trail (which was dirt and faint), not near any urban areas, industrial complexes,

electrical or electronic establishments, nuclear facilities, airports or military operations (that I was aware of).

The immediate ground was undisturbed. I was hiking in shorts. One of my instruments



Close up, top-down view of the mystery plug-like object embedded in rock.

indicated something on the other side of a pair of dense bushes. I rashly thought that the best way of reaching that area would be to pass between the bushes. However, when I tried, the bushes began to poke painfully and scratch my legs. To get through, I vigorously shuffled my feet and stumbled out onto the other side. Once on the other side, I looked down at my ankles to inspect the damage, and then noticed the petradox a few inches from my heel.

The only thing visible of the component was the tip of its three pins. I immediately recognised the pattern as being similar to that used in electrical connectors, and picked it up. It was definitely a rock that I had just kicked up because it had a layer of moist, loose dirt and some pliable root strands sticking out of it—evidence that it had been completely buried between or very near the bushes. I don't know how deep it was buried—perhaps as much as a couple of inches—or the type of soil, or exactly where it had lain.

I am semi-retired now (a disabled veteran) and, unless or until my discovery is officially recognised as a genuine artifact to assure that I will be able to get scientists interested in further investigating the site, I cannot afford the money or time to obtain and secure the site.

For more information, please visit my website, <http://www.tsc-global.com/rock.htm>, or contact John J. Williams, MSE, CEO Consumertronics, PO Box 23097, Albuquerque, NM 87192, USA, email wizguru@tsc-global.com. ∞



Side view of the object embedded in the rock.



REVIEWS

BOOKS

Reviewed by Ruth Parnell

IN THE BELLY OF THE BEAST:

Holding Your Own in Mass Culture
by Sevak Edward Gulbekian

Hampton Roads, USA, 2004

ISBN 1-57174-305-7 (270pp tpb)

Availability: **Australia**—Brumby Books, tel (03) 9761 5535; **NZ**—Peaceful Living, tel (07) 571 8105; **USA**—Hampton Roads Publishing, <http://www.hrpub.com>

Our modern-day mass culture is in the grip of The Beast, characterised by materialism, consumerism and celebrity worship. What it needs, says esoteric book publisher Sevak Gulbekian, is an injection of spirituality; the science of materialism needs to be replaced by the science of spirit.

Acknowledging that we do live in a physical world, Gulbekian proposes a way that we can healthily and constructively engage modern culture from a spiritual perspective and maintain our sanity and balance in the process. The basic premise is that as human beings our task is to tread the spiritual path in a material world. In order to do this, we need to develop heightened capacities of perception so we can have clear insight into the machinations of the material world. This requires, as any true spiritual path does, self-discipline, study and meditation. It also involves learning to appreciate the fine line between truth and illusion and to understand thought as a spiritual force.

Gulbekian's perspective is especially informed by Manichaeism, with its insights into evil and how to transform it, as well as the spiritual philosophies of Rudolf Steiner.

It's also informed by his lifelong study of popular culture, and here he presents case studies that highlight how materialistic culture is ripping away at the deeper currents of human soul and spirituality. He looks at the influence of gangsta rap, where music corporations and the rappers themselves are motivated by money, not social conscience; the spiritual leadership of Prince Charles, which has been so trivialised by the mass media; and the latterday confusion of David Icke, whose interest in shapeshifting reptilian aliens is a descent into materialism on another scale. Gulbekian offers a middle path where we can evolve via our commitment to transforming society from within.

MONTSEGUR AND THE MYSTERY OF THE CATHARS

by Jean Markale

Inner Traditions, USA, 2003

ISBN 0-89281-090-4 (298pp tpb)

Availability: Inner Traditions website, <http://www.innertraditions.com>

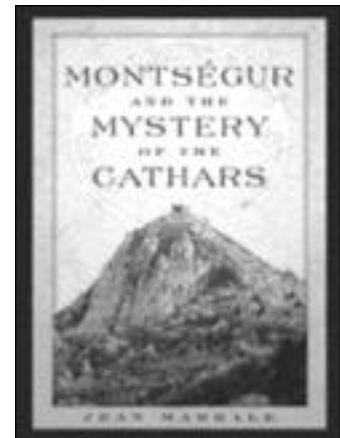
The demise of the Cathar community at the Montségur fortress in the French Pyrénées in 1244 is the stuff of legend. Following a year-long siege, these austere heretics were burned in a pyre at the hands of the French Army on the orders of King Louis IX in an alliance with the papacy and its Inquisition. As the story goes, the night before, four *perfecti* escaped, spiriting away a treasure of some kind. What that treasure comprised has been the subject of endless speculation, as has this secret sect.

Brittany-based philosopher/historian Jean Markale (*Templar Treasure at Gisors*, 10/06) sets out in his 1988 book (recently translated into English) to sift the fact from the fiction. Far from being an heretical sect

of Christianity, Catharism was a dualistic theology that was the heir to Manicheism, Mazdaism and Zoroastrianism; in other words, its roots could be traced to Persia (where earlier versions of the Jesus story emerged). The "heresy" was gaining in popularity in Europe and was a rival to Christianity in some areas—before the Albigensian Crusade was declared.

The Cathars and their treasure have been linked to the Knights Templar via a secret pact, and one answer Markale considers is that the treasure (of interest to both secret societies) was a genealogy establishing the sacred bloodline from the deposed Merovingian line back to Jesus and King David. Thus Grail tradition, Arthurian romance, the Parzival legend, the Rennes-le-Château mystery, Bulgarian Bogomils and even Hitler's SS are woven into this story, as are comparisons between beliefs and rituals of the Cathars, Celts and Druids.

Markale's scholarship challenges us to dabble in diverse schools of thought.



REVIEWS



EGYPT: CHILD OF ATLANTIS

by John S. Gordon

Inner Traditions, USA, 2004

ISBN 1-59143-023-2 (282pp tpb)

Availability: Inner Traditions website,
<http://www.innertraditions.com>

The Egyptian civilisation did not spring up from nowhere but had roots in an ancient worldwide religious and social culture that went back many thousands of years before that. So says John Gordon, a fellow of the Theosophical Society in England. He speculates Egypt was colonised from the Atlantic by Indo-Aryans who migrated via the Atlas Mountains of North Africa after the destruction of Poseidon—Plato's Atlantis—around 11,500 years ago, the remnants of which are the Canary and Madeira Islands that we know today.

Drawing on Blavatsky's mystical teachings as well as anthropological and linguistic comparisons, Gordon suggests there once existed two continents, Ruta and Daitya, in the Atlantic that were wiped out 850,000 and 270,000 years ago respectively. However, looking at a relief map of the Atlantic, any such evidence is not apparent to me, although there are signs of massive landslides between the African continent and the Canary Islands. Speaking of which, the tall statues of the Guanche kings in Tenerife featured here are suggestive of a previously unacknowledged Indo-Caucasian influence.

The bulk of this book is an investigation into the Egyptian cosmological mysteries from a truly Big Picture vision. An understanding of precessional cycles and celestial seasons was intrinsic to the Egyptians' sacred science/religion and gave cohesion to their society. It explained the cosmic hierarchy and attuned the people to the divine. It

was reflected in the placement of cities along the Nile, in the design of monuments and in the sympathetic magic practised by the priests. Over time, the knowledge was corrupted, eventually leading to the demise of a great civilisation. So while Gordon cannot prove many of his assertions, his book opens up cross-disciplinary doors.

THE HEBREW PHARAOHS OF EGYPT: The Secret Lineage of the Patriarch Joseph

by Ahmed Osman

Bear & Company, USA, 2004 (first pub.

1987 by Souvenir, UK, as *Stranger in the Valley of the Kings*)

ISBN 1-59143-022-4 (166pp tpb)

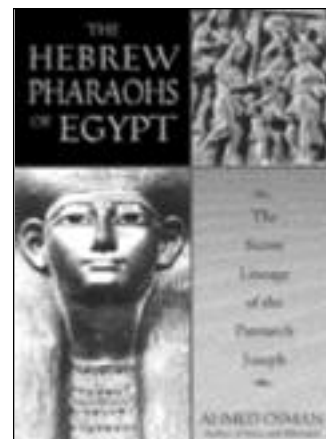
Availability: Inner Traditions website,
<http://www.innertraditions.com>

An obscure passage in the Book of Genesis, where the Hebrew patriarch Joseph says that God sent him to Egypt and made him "a father to Pharaoh", finally led Egyptologist Ahmed Osman to make a surprising connection after many years of study. The Bible says that Joseph was appointed to the exalted position of vizier to the Pharaoh on the basis of his ability to interpret dreams (and predict a famine in enough time to prepare), but there is scant mention of him in the Egyptian records. And the only man referred to as "a father to Pharaoh" was Yuya, vizier to 18th Dynasty king Tuthmosis IV and the only "non-royal" to be entombed in the Valley of the Kings. Osman believes Joseph (Yussuf in the Koran) and Yuya were the same person.

Osman's book was first published in 1987 as *Stranger in the Valley of the Kings* and has now been republished. His work has

inspired other researchers to review established chronologies of pharaonic lines and key events like the Exodus, which Osman dates at around 1308–1307 BC, not the later 1200 BC. (We reviewed his more recent book, *Moses and Akhenaten*, in 10/02.)

His research led him to conclude that Amenhotep III (son of Tuthmosis IV), in the second year of his reign, broke with tradition and married Joseph's Egyptian-born daughter, Tiye (who rates barely a mention in the Bible). Thus Joseph/Yuya was related to the next four Pharaohs as the maternal grandfather of Amenhotep IV (Akhenaten, who introduced the monotheistic Sun god cult—or did he?) and Semenkhkare and the great-grandfather of Tutankhamun. Aye, who succeeded him, was Joseph's second son, Osman believes. By this reckoning the description, "a father to Pharaoh", seems apt. To back up his theory, he includes photographs of Yuya's mummy that confirm his Semitic heritage. Osman's ideas have lifted another veil on our hidden history.





REVIEWS

THE RED-HAIRED GIRL FROM THE BOG: The Landscape of Celtic Myth and Spirit

by Patricia Monaghan

New World Library, CA, USA, 2004

ISBN 1-57731-458-1 (290pp pb)

Availability: New World Library,

<http://www.newworldlibrary.com>

Alaskan-born Patricia Monaghan first went in search of her Irish roots in the 1970s and has had a love affair with the land and her people ever since. While she's written several books on Celtic and Irish spiritual traditions, and in fact teaches literature and environment at DePaul University's School for New Learning in Chicago, this book is a record of and reflection on her experiences in various counties the length and breadth of Ireland over the decades.

Monaghan has weaved a rich tapestry in this spiritual travelogue through the land of her ancestors and of the Irish bards and poets—her favourite being W. B. Yeats. Everywhere she goes she explores the history, myths, fairy lore, poetry, landscapes, petroglyphs, menhirs, ancient names and rituals and hears the stories of her relatives and locals along the way. Ireland is the land of goddesses, and even the name Éire derives from the goddess Ériu, one of the three goddesses who ruled before the Celts arrived around 400 BC and decided to adopt her.

The triple goddess theme is strong in ancient Irish myth, but the most powerful representation is in the form of the Hag—the Cailleach, symbolised in the bedrock of the Western cliffs, whose worship may go back at least 6,000 years or even as far as the first settlement around 7000 BC. With Monaghan, our imagination, vision and feelings are transported into the sacred land with

its features of mountains, caves, lakes, glens, cairns, wells, bogs, and ancient constructions like Newgrange—a pre-Celtic solstice-aligned "suncatcher" which is her "spiritual touchstone". We're also given cause to reflect on modern and historical events in light of the power of nature.

This is a particularly special read for those (including myself) of Irish descent who may never have the chance to walk in the land of their ancestors and their ancestors' deities. (Visit the author's website at <http://www.patriciamonaghan.com> for a sneak peak.)

STUKELEY ILLUSTRATED compiled by Neil Mortimer

Green Magic Publishing, UK, 2003

ISBN 0-95429-633-8 (135pp tpb)

Availability: Green Magic website,

<http://www.greenmagicpublishing.com>

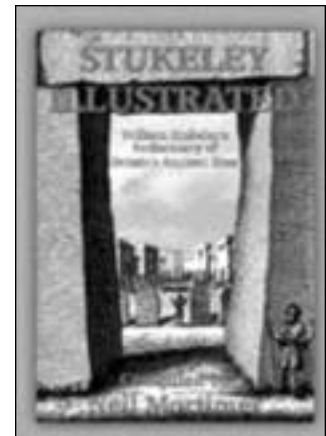
The English antiquarian William Stukeley (1687–1765) is credited as being one of the first to adopt a fieldwork approach that led to the foundation of modern scientific archaeology. An expert draughtsman as well as a medical doctor, freemason, Royal Society fellow and later a pastor obsessed with druidic heritage, Stukeley toured the English countryside between the years 1710 and 1725, visiting ancient Roman and mediaeval sites including churches, cathedrals and natural landmarks, and recording the details in his *Itinerarium Curiosum*, first published in 1724 and then in 1776 as an expanded edition (the examples published here are taken from this edition).

It wasn't until 1719 that Stukeley first saw the megalithic sites of Stonehenge and Avebury, and not until 1740 and 1743 that his two famous books on these sites were published. *Stukeley Illustrated*, compiled by

Neil Mortimer (a printer by trade and editor of *3rd Stone* magazine) features a collection of engravings from these books, and they record important archaeological details that don't exist today. They include ground plans and entire landscapes highlighting the sites as they were in his day (with a little fudging on his part for some temple/dragon line areas) and, in some cases, how they may have looked in antiquity.

Before the 18th century, the general belief was that the Romans were responsible for the megalithic sites and numerous barrows dotted around the landscape. By the time Stukeley published his *Stonehenge* and *Avebury* books, his interest in druidism as a precursor to Christianity had grown and he mistakenly attributed much of the megalithic influence to the Druids and consequently prompted a revival of druidism.

Stukeley's meticulous draughtsmanship, as seen in the examples presented here, is an inspiration for anyone interested in ancient British megalithic sites and landscapes.



REVIEWS



PROFITS PENDING: How Life Patents Represent the Biggest Swindle of the 21st Century

by **Matthew Albright**

Common Courage Press, USA, 2004

ISBN 1-56751-230-5 (233pp pb)

Availability: Common Courage Press,

<http://www.commoncouragepress.com>

The US Patent Office has granted 20,000 patents on human genes, entire animal species, plants and seeds, foods as well as deadly diseases and has another 25,000 of these so-called "life patents" pending. There are 190 PhD employees working in the biotech department of the Patent Office whose job it is to say what can or cannot be patented. In *Profits Pending*, ethics writer Matthew Albright questions whether it is wise to leave such decisions in the hands of the USPO, industry lawyers and biotechnology scientists. He outlines the biotech industry's pro-patent argument but shows where it all falls down with reference to scientific studies, statistical analyses, and all-too-human stories of hope and tragedy.

This life patent system, Albright says, stifles the free sharing of data between scientists, allows the genetic heritage of entire cultures to be stolen (the Icelandic being one example), and creates monopolies over the world's food resources. It may seem to be counterintuitive, but the system actually stymies research in all fields of biology by locking out researchers who aren't a part of the patent-holding corporation or university. The patent system also doesn't help the economy (biotech corps in the main are still to deliver on their promises, and some are already fighting to retain markets and profitability), and it is an obstacle to fighting the very diseases that the "life sciences" indus-

try has set out to identify genetically. The fact that less than 10% of diseases have a genetic cause (environment and lifestyle taking the lion's share) gives reason to ponder why so much was expended on decoding the human genome on the promise that one day our lives will be free of disease.

Albright correctly points out that this high-technology science has a huge political, bureaucratic and legislative structure surrounding it—yet the people have had little opportunity to debate the issues in the public arena. His book gives some essential perspective for humanity at the crossroads.

PAWN OF WAR

by **Rudi Stiebritz with Jay McKee**

Temple House/Sid Harta Publishers,

Victoria, Australia, 2001

ISBN 1-877059-05-6 (241pb)

Availability: Sid Harta Publishers, tel +61 (0)3 9560 9920, author@sidharta.com.au

Born in Jena, Germany, in 1923, Rudi Stiebritz was drafted into the army in April 1942, just after he'd graduated as an engineer. *Pawn of War* is his memoir of his time as a soldier fighting on the Russian front from 1942 to 1945, and then as a prisoner of war in Siberia from 1945 to 1949.

Stiebritz's story is an engrossing read; and despite all the hardship and hunger, his essential spirit and humanity shine through. Of all the horrendous moments he recounts, two supernatural events stand out. Three months into the fighting, he saw a white-shining figure leave the body of a dead machinegunner and then another figure materialise to lead the bewildered gunner away, both figures then dematerialising. Then, in October 1943, just after narrowly escaping death in a trench, he saw a figure

appear and grow to 10 metres in height; it was an old man dressed in kingly attire, and he told Rudi he was protecting him. This was the most influential event in his life, Rudi says. No doubt it also helped him get through the rest of the war, including his injury and convalescence, his time on leave, the deaths and destruction, and his capture and imprisonment. However, his practical skills, his audaciousness in being able to obtain (and steal) food, and his ability to get on with people (especially beautiful young women!) on his journey helped him survive.

When Stiebritz returned home, East Germany was a communist state; so in 1955 his desire for freedom won out and he emigrated to Australia. A practising Buddhist since 1976, now at age 81 he still has a glint in his one good eye (a car accident in 1963 left him almost blind) and continues to help disabled people where he lives in Brisbane, while writing his next memoir, painting and furthering his studies in Sanskrit.





REVIEWS

THE PHOENIX LIGHTS

by Lynne D. Kitei, MD

Hampton Roads, USA, 2004

ISBN 1-57174-377-4 (222pp tpb)

Availability: Hampton Roads Publishing Company, <http://www.hrpub.com>

The mysterious triangular array of orange lights that moved silently across Arizona on the night of 13 March 1997 has never been explained. The military authorities are not telling what they know of this event, yet the flypast was witnessed by thousands of people along a 300-mile corridor from the Nevada line through Prescott Valley and Phoenix to the northern edge of Tucson.

But this wasn't the first time such light arrays had been seen over Arizona. Phoenix-based physician Dr Lynne Kitei first observed these lights from her balcony overlooking the city just over two years before. She took photos and kept a video camera at the ready in the following years, capturing the lights including on that March 1997 night. Many of her photographs are included here. She also started talking to the locals from all walks of life, from farmers to air traffic controllers, and realised they had valid testimony to match her own. In her search for answers, Dr Kitei cooperated with a number of big-name ufologists as well as the media in getting across details of the event. The flypast had similarities with the controversial flying triangle sightings over Belgium in 1988 to 1993, which remain unexplained (they're briefly covered here, as are some other milestones in UFO history).

This doctor and health educator had no idea that her chance sightings would lead to her writing a book about this mysterious phenomenon. However, her curiosity and need to make sense of her experiences led

her on a quest, and along the way she's had some unexpected insights into the meaning and purpose of life. She continues her mission to find answers by pressing the government for full disclosure on UFOs. For a preview of what's in store, visit Dr Kitei's website at <http://www.thephoenixlights.net>.

THE MAYAN CALENDAR AND THE TRANSFORMATION OF CONSCIOUSNESS

by Carl Johan Calleman, PhD

Bear & Company, USA, 2004

ISBN 1-59143-028-3 (304pp tpb)

Availability: Inner Traditions website, <http://www.innertraditions.com>

The Mayan sacred calendar, or *tzolkin*, is not so much an astronomical calendar as a map of the development of human consciousness, says Swedish researcher Dr Carl Calleman (<http://www.calleman.com>).

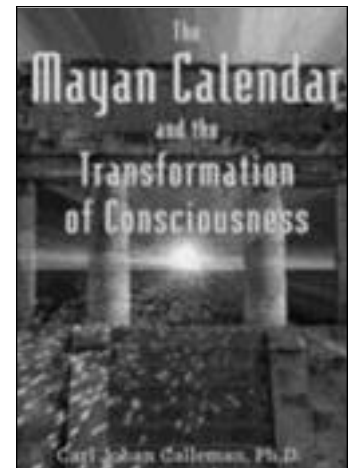
This metaphysical map is a record of how spiritual time flows, and it comes to an end on 28 October 2011—when humanity is expected to transit from the materialist Planetary Underworld and enter the Galactic Underworld and a new, higher frequency of consciousness. Calleman says this is preparation for moving into the Universal Underworld when we will realise we are all one and that the universe, our galaxy, our planet and life-forms are united under the same law of creation and synchronised to the energy changes described by the *tzolkin*.

Materialistic, dualistic ways of thinking will become unstuck by 2012, as they will be incompatible with the higher vibrational frequencies, Dr Calleman suggests. By 2012, when the Mayan calendar runs out of "time", we will supposedly no longer need

the *tzolkin* as we'll have connected with our cosmic evolutionary mission. But to understand where we're going we have to understand where we've been, and the *tzolkin* gives insights into humanity's progress over the last few thousand years. It also has a predictive quality, and can even be used to show the history and future of economic cycles—a big crash expected in late 2007.

The Maya attached great significance to the planet Venus, considering it the manifestation of Quetzalcoatl, and the next transit of Venus across the Sun on 6 June 2004 is seen as a time for our collective consciousness to integrate a sense of spiritual oneness. The following transit, 8 June 2012, is meant to represent a beacon of enlightenment for cosmically connected humanity.

Dr Calleman is of the opinion that a golden age will soon be upon us, and he's backed up by Dr José Argüelles (*The Mayan Factor*; *Time and the Technosphere*, see 10/01), who contributed the book's foreword.



REVIEWS

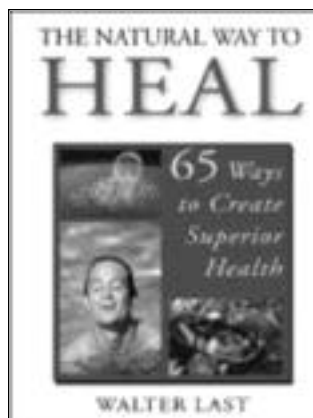


THE NATURAL WAY TO HEAL: 65 Ways to Create Superior Health by Walter Last

Hampton Roads, USA, 2004
ISBN 1-57174-318-9 (481pp tpb)
Availability: **Australia**—Brumby Books, tel (03) 9761 5535; **NZ**—Peaceful Living, tel (09) 921 6222; **USA**—Hampton Roads Publishing, <http://www.hrpub.com>

Retired biochemist and nutritionist Walter Last reflects his holistic approach to health in his new book, *The Natural Way to Heal*. The 65 steps to superior health he outlines are covered under 10 headings, ranging from rebuilding biological health through to emotional and mental health and into the spiritual. To follow the spiritual path—our real purpose—means we need to work on all these other levels, too.

So that means cleansing the body of toxic build-up and metabolic wastes, minimising harmful factors in our lives, having good nutrition, getting exercise and building up our life-force energies. Better emotional,



mental and spiritual health tend to be the result of attending to these physical necessities, and the steps that Last outlines are accessible and practical. They're designed to encourage you, not make you feel daunted, in your quest for better health. They're also based on his broad experience spanning 30 years as a clinical practitioner. (See his article on cancer in this issue.)

There's good advice on correcting acid-alkali balance, drinking living water, choosing amongst natural healing methods including reflexology, acupuncture and urine therapy, and finding the correct nutritional supplements whether vitamins and digestive enzymes or herbs and homeopathic remedies. Last points out general dietary rules as well as special healing foods and the problem foods to avoid. He gives self-care tips on dealing with specific health problems, including cancer and cardiovascular disease, and avoiding harmful electromagnetic radiation. He also describes how to sense subtle

bioenergies and use these for self-healing.

The role of emotions and thoughts in disease and health are important, and Last helps us understand the connections and harness the power of love and the subconscious mind in our quest for healing. He caps it all off with a section on making the spiritual dimension of life second nature. This is a comprehensive, practical self-help manual.

WITCHCRAFT MEDICINE: Healing Arts, Shamanic Practices, and Forbidden Plants by Claudia Müller-Ebeling, Christian Rätsch, and Wolf-Dieter Storl

Inner Traditions, USA, 2003; first pub. in 1998 in German as *Hexenmedizin*)
ISBN 0-89281-971-5 (240pp tpb)
Availability: Inner Traditions website, <http://www.innertraditions.com>

It's ironic that the UN Codex Commission and national regulators are increasingly exerting more control over, if not outlawing, natural herbal remedies and their derivatives. Their actions today are not dissimilar to those inflicted by the Inquisition, which affected centuries of natural healers and healing in both Europe and the New World.

This natural healing tradition goes way back, and in Europe the culture of the witch was born from the transposition of wild medicine practice to agrarian societies. These healers, who tended to be women, understood nature's healing powers from the study of plants and seasons and by the transfer of knowledge over generations. Their shamanic skills and rituals, their fertility and birthing powers, their clairvoyance, their medical and pharmacological knowledge all added up to a formula that set them apart for good or ill. The witchcraft medicine tradition has been essential to life and health for aeons, and it wasn't going to be wiped out by the Catholic Church, the later rationalist scientific revolution, or even the AMA's Morris Fishbein in the 20th century.

German co-authors Storl, Rätsch and Müller-Ebeling, all anthropologists and/or ethnobotanists, focus primarily on the European witchcraft medicine legacy. (This first English translation lists "plants associated with witches and devils" alphabetically under German names in the appendix.) Their contributions provide grounded information on characteristics and uses of a multitude of plants and herbs as well as on the mythology of female goddess archetypes and the history and nature of witches. There are plenty of illustrations including colour plates, making this book an inspiration to flick through or study in depth.

It's a powerful vote for the primacy of nature in the face of those who would deny it, even in hallowed halls today.



REVIEWS

AMERICAN DYNASTY: Aristocracy, Fortune, and the Politics of Deceit in the House of Bush

by Kevin Phillips

Viking/Penguin, USA, 2004

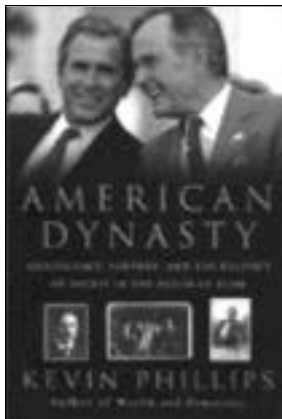
ISBN 0-670-03264-6 (397pp hc)

Availability: Bookstores; author's website

<http://www.americandynasty.net>

There's nothing new about political family dynasties in the United States, but the Bush dynasty has certain peculiar features. Reformed Republican Kevin Phillips charts the history of four generations of Bushes, beginning with the alliance between George Herbert Walker and Samuel P. Bush and giving context to how the family produced two Presidents and still managed to pursue its own economic/geopolitical interests.

The ascendancy of the Walker-Bushes was a process that included infiltrating the eastern establishment, educating themselves at Yale (and joining that key fraternity, Skull & Bones), pursuing Wall Street investment banking opportunities and maintaining



alliances with the British, as Phillips explains. Their main interests have centred around national security and intelligence networks, the military-industrial complex (the arms trade in particular) and energy (especially oil). (Their alleged involvement in the drug trade is barely touched on here.)

The latter-day Bushes established links over the decades with Middle Eastern financial and energy concerns, helped along, too, by George H.W.'s CIA connections. Their brand of "Texanomics", characterised by cultural harshness and crony capitalism, is cloaked in "compassionate conservatism". How they shifted the balance of power to Texas, source of their oil wealth, is "one of the most successful makeovers in modern history", says Phillips. The grooming of George W. Bush for the Texas Governorship and then the US Presidency involved an ideological and religious transformation that converted him into "the *de facto* head of the Religious Right". The "moral" case for the

war for freedom in Iraq is shown up as a pretext for gaining wealth and territory.

Phillips concludes in his damning treatise that the Bush family is rewriting the definition of the Presidency in a way that would shock America's founders to the core.

THE KNIGHTS TEMPLAR IN THE NEW WORLD

by William F. Mann

Destiny Books, USA, 2004 (first pub. 1999

by Laughing Owl Publishing as *The*

Labyrinth of the Grail)

ISBN 0-89281-185-4 (295pp tpb)

Availability: Inner Traditions website,

<http://www.innertraditions.com>

Legend has it that Henry Sinclair, Earl of Orkney, set sail for the New World in 1398 with his entire fleet, taking some remaining Knights Templar and possibly the Holy Grail to safety and refuge. If so, where did they go? Apparently they established a colony in Nova Scotia, concludes William Mann, whose late great-uncle was a Supreme Grand Master of the Knights Templar of Canada and left some clues.

Mann's enquiries cover aspects of sacred landscape geometry, the zodiac and tarot, the paintings of Nicolas Poussin and the Rennes-le-Château mystery, ancient cartography, native legends, archaeological evidence, historical records and more. He reviews the history of Oak Island, in Mahone Bay, where an alleged Knights Templar repository still may contain treasures. The island, planted with oaks, may have been a signpost to the secret Templar refuge inland, and Mann retraces what is known of Sinclair's voyage (giving credit to the work of Michael Bradley, author of the 1988 book *Holy Grail Across the Atlantic*).

The place Mann believes was the site of the refuge is south of Minas Basin around the Green Oaks area in the centre of Nova Scotia. The site is located along the so-called Satan's Axis which runs down the east coast of North America to intersect with Boston, New York, Philadelphia and Washington. Various ruins and artefacts he found in the area seem to support his theory.

Another thread in this story is that of the Holy Grail, referring to the bloodline descendants of Jesus and Mary Magdalene. The speculation is that the heirs of the de Bouillon family, who claimed descent from the bloodline, were spirited away to the new Acadia. Whoever did settle in Nova Scotia, they moved westwards; core samples found around Lake Ontario show that a formerly unknown population of Europeans lived there from 1580 to 1620. Obviously, more cross-disciplinary research is required to get further into the heart of this mystery. Mann's investigations help point the way.

REVIEWS



VIDEOS, DVDs

Reviewed by Duncan Roads

NEXUS 2003 EUROPE

CONFERENCE – VIDEOS & DVDs

Produced and directed by Bert Janssen
Prices: DVD – 21.90, Video – 19.90
Distributor: Frontier Sciences Foundation,
PO Box 48, Enkhuizen 1600 AA, The
Netherlands, tel +31 0228 324076, fax
+31 0228 312081, web <http://www.fsf.nl>
Availability: Try the nearest NEXUS Office

Better late than never, these are great-quality productions featuring speakers at the 2003 NEXUS Conference explaining their latest research. Most of them you'll know from the pages of NEXUS. If you couldn't make it to Amsterdam, you'll feel like you were there with these presentations!

MIKE RUPPERT

Sept 11, Peak Oil & the War on Terror
DVD and Video

LAURENCE GARDNER

White Powder Gold & the Sacred Ark
DVD and Video

JIM MARRS

Secret Societies and the New World Order
DVD and Video

MICHAEL CREMO

Forbidden Archaeology and Earth's Real History
Video

LLOYD PYE

Destroying Darwin's Theories with ET Intervention
Video

ALEKSANDER MILINKOVIC

Nikola Tesla, Man of the Century
Video

AL BIELEK

The Philadelphia Experiment
DVD and Video

JAN LAMPRECHT

Evidence that Planets are Hollow
Video

DAVID HATCHER CHILDRESS

Lost Cities and Ancient Technology
Video

NANCY POLET – The Interviews

DVD and Video

Freelance journalist Nancy Polet interviews each of the 2003 NEXUS Conference speakers. Recommended!

THE TRUTH AND LIES OF 9-11

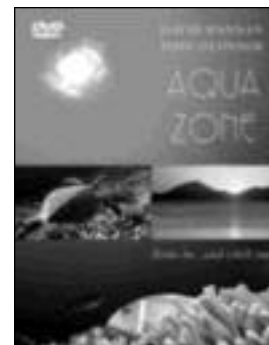
presented by **Mike Ruppert**

Produced by *From The Wilderness (FTW)*
Publications and Mike Ruppert
Price: US\$24.95 + p&h (DVD or Video)
Availability: FTW, PO Box 6061-350,
Sherman Oaks, CA 91413, USA,
telephone +1 (818) 788 8791, website
<http://www.fromthewilderness.com>



This is an updated package incorporating Mike Ruppert's groundbreaking lecture at Portland State University, Oregon, in November 2001. The DVD/video has nearly 2.5 hours of hard-hitting information, covering September 11, peak oil geopolitics, the drug trade and the corporate/military-industrial coup of America.

Everyone should see this film!



AQUA ZONE

by **David Hannan and Tony O'Connor**

Price: AUD\$29.95 + p&h (DVD only)
Availability: Studio Horizon, PO Box 296,
Mapleton, Qld 4560, Australia, website
<http://www.tonyoconnor.com.au>

This is what every NEXUS reader needs to have on hand for relaxation after reading each mind-numbing edition!

This DVD is truly as good as it gets: some of the best underwater filmwork you will ever see, combined with some of the best music you will ever hear. No dialogue; just an hour of breathtaking images and beautiful instrumental music.

This has to be the perfect gift for anyone with a DVD player. Just get it!



REVIEWS

MUSIC

Reviewed by Richard Giles

SPIRAL OF CHANGE

by Tommy Leonard

Leonard Music, Australia, 2003 (48mins)
Distributor: **Australia**—Leonard Music,
tel 0409 264 276 (mobile), website
<http://www.tommyleonard.com>

Small communities have grown around the world in the last 30 years in an effort to change and humanise the way the Western capitalist system operates. Tommy Leonard, from the community of Maleny in southeast Queensland, has put together a moving acoustic tribute to the people who make communities work. Wonderful words with a touch of humour make this an album of vision for the future. He says, "My words are little seeds, but they burn with a passion and a fire. And my songs, like a gentle breeze, will fan the flames long after my time." An inspiring and engaging selection of heartfelt social comment.

GODDESS GROOVE

by various artists

Music Mosaic, Australia, 2004 (57mins)
Distributors: **Australia**—Music Mosaic,
tel (02) 6684 3143, website
<http://www.music-mosaic.com>; **USA**—
New Leaf Distribution, tel (770) 948
7845

The Australian-based Music Mosaic label produces exciting dub and ambient music for the world beat market. *Goddess Groove* is an inspirational mix of special appeal to women—songs to move the heart and lift the spirit. Rhythmic melodies unfold like a flower offered to the goddess in all her forms—child, lover, mother and elder. Sinuous sounds from Thailand, Morocco, Ireland, Australia and the UK, mixed with modern and exotic instruments, accompany the goddess in her dance.

DOOR OF FAITH

by Krishna Das

Karuna/Artemis, USA, 2003 (60mins)
Distributors: **Australia**—Difrnt Music,
tel (02) 9387 4552; **USA**—Koch
Entertainment, www.karunamusic.com

Krishna Das has performed for crowds all over the world and influenced many leading exponents of global sounds with his devotional music. Recognised as a master of spiritual chanting and musical forms, he combines traditional Indian chants with modern sounds. *Door of Faith* is his fifth release and among his best. Sweet music and deep feeling in these ancient prayers from America's leading spiritual singer.

OUMOU

by Oumou Sangare

World Circuit Ltd, UK, 2003 (2CDs,
101mins)

Distributors: **Australia**—MRA
Entertainment, tel (07) 3849 6020; **UK**—
World Circuit, tel (0)1689 870622,
<http://www.worldcircuit.co.uk>

Oumou Sangare is considered one of the great divas of Mali and is a champion of women's rights in her country. She comes from the southern region of Mali known as Wasulu. Using her powerful voice and position as a leading singer of Malian music, she pushes forward with women's issues. Her first successful album, *Moussolou* ("Women") was released in 1990 and was followed up by two further releases. This double CD has eight new tracks as well as her best from earlier albums. An amazing woman with a charismatic manner and an hypnotic voice.

WOMEN OF AFRICA

by various artists

Putumayo, USA, 2004 (41mins)
Distributors: **Aust**—MRA Entertainment,
tel (07) 3849 6020; **UK**—Pinnacle
Imports, tel 01689 870622; **USA**—
Putumayo, tel 1888 7888 8629, website
<http://www.putumayo.com>

Keeping in with the theme of women, Putumayo has released an album to celebrate the role of African women in their continent's music. While men tend to play the instruments, women more than likely provide the vocal lead or backing in much African music. Celebrated here are some of today's favourites: Angélique Kidjo (Benin), Tarika (Madagascar), Khadja Nin (Burundi), Judith Sephuma (South Africa), Maria de Barros (Cape Verde), Kaïssa (Cameroon), Dorothy Masuka (Zimbabwe) and others. An outstanding selection of soul sounds and lyrics from Africa.



Continued from page 15

Personal Property (1868) became a legal classic in Britain speaks a clear language.

6. This could be phrased as: the president of one nation promised the people of another nation something that he had no right to do; on top of that, the fulfilment of that promise was conditional upon winning a war. The Rothschilds repeated this strategy with the "Balfour Declaration caper" with equal success some 60 years later, and the labelling fraud regarding "intentions" continued unabated.

7. Zischka, *ibid*.

8. We forget at our peril that Amschel Mayer Rothschild should be remembered for his saying that "the best times for making money is when blood is flowing on the streets".

9. This is the "exclusion principle" at work: one ecological niche, one species. See Gause, G.F., *The Struggle for Existence*, Williams & Wilkins, Baltimore, 1934, s. 112.

10. Kronberger, *ibid*.

11. Yergin, *ibid*.

12. Tibi, B., *Die Neue Weltunordnung* ("The New World Disorder"), Econ-Ullstein, München, 2001, p. 57, ISBN 354-87501-1.

13. Hoffman, M. and M. Liebermann, *The Israeli Holocaust Against the Palestinians*, Independent History, 2002, ISBN 097-0378-42-4.

14. de Tocqueville, A., *The Old Regime and the French Revolution* (translated by S. Gilbert), Anchor Books/Doubleday, New York, 1955, ISBN 0-385-09260-1. Will historians ever forgive him

for having questioned the significance of the French Revolution for the "development of humanity"? When Jürgen Habermas views the American and French revolutions as pivotal points in human history, he surely only thinks the history of elitist domination (Habermas, J., *Der philosophische Diskurs der Moderne* ["The Philosophical Discourse of Modern Times"], 12 Vorlesungen, Frankfurt/M., 1985).

The Protocols of the Elders of Zion (translated by V.E. Marsden) and "The Protocols of the Meetings of the Elders of Zion" (in Ford, H., *The International Jew*, Global Publishers, Johannesburg, 1992, p. 185) take responsibility (in fact, "demand" to be given credit) for these "revolutions" and the emergence/establishment of "Zionism".

Turner, J.H. and L. Beeghley, in *The Emergence of Sociological Theory* (Dorsey Press, Homewood, Illinois, 1981, p. 19, ISBN 025-6024-16-2), call these revolutions the evolutionary culmination of economic, social, political and intellectual changes; as usual with cases of labelling fraud, they give no causative principle but offer only an alphabet soup.

15. It also has to be noted that paper, gunpowder and the compass had been in use in China for many hundreds of years before they were "discovered" in Europe. So why did China not use them to "rule the world" as Europe did?

16. That this operation was owned by the Montague family should not come as a surprise. A century later, Norman Montague, as Governor of the Bank of England, "installed his protégé

Hjalmar Schacht as Finance Minister into the Hitler regime" (Tarpley and Chaitkin). What is depicted as "necessity" for the masses almost always turns out as a "chance" for the elites.

17. Robbins, Ch., *Air America: From World War II to Vietnam – The Explosive True Story of the CIA's Secret Airline*, Macmillan, 1979, p. 234, Corgi Books, 1988, ISBN 974-8303-51-9.

18. Loy, D.A., "Can Corporations become Enlightened? Buddhist Reflections on TNCs", in Camilleri, J.A. and Ch. Muzaffar (eds), *Globalisation: The Perspectives and Experiences of the Religious Traditions of Asia Pacific*, JUST, Selangor, Malaysia, 1998, S. 5ff, ISBN 983-9861-09-3.

19. Blum, W., *Rogue State*, Zed Books, London, 2002, p. 129, ISBN 184-2772-21-X.

20. Calder, K.E., *Asia's Deadly Triangle: How Arms, Energy, and Growth Threaten to Destabilize Asia Pacific*, Nicholas Brealey, 1997, ISBN 185-7881-61-3.

21. Robbins, *ibid*.

22. Loy, *ibid*.

23. Martin, H.-P. and H. Schumann, *The Global Trap: Globalization and the Assault on Prosperity and Democracy*, Zed Books, 1997, p. 101, ISBN 185-6495-30-2.

24. Klein, N., *No Logo*, Flamingo/HarperCollins, London, 2001, p. 472, ISBN 000-6530-40-0.

25. Moore, M., *Stupid White Men*, HarperCollins, 2001; published in German by Piper, München, 2002, p. 79, ISBN 349-2045-17-0.

26. Martin and Schumann, *op. cit*.

Endnotes

1. Skrabanek, P., "False Premises and False Promises of Breast Cancer Screening", *The Lancet* 2:316-19 (1985)
2. Baum, M., "The Curability of Breast Cancer", *British Medical Journal* 1:439-42 (1976)
3. Cunningham, L., "Mastectomy for so-called lobular carcinoma *in situ*", *The Lancet* 1(8163):306 (February 9, 1980)
4. Editorial, "Breast Cancer: Have we lost our way?", *The Lancet* 341:343-44 (1993)
5. Baum, M., "Does surgery disseminate or accelerate cancer?", *The Lancet* 347:260 (January 27, 1996)
6. Gregl, A., "Die Lebenserwartung des unbehandelten Mammakarzinoms" ("The life expectancy of the untreated mamma carcinoma [breast cancer]"), *Klin. Wschr.* 41:676 (1963)
7. Krokowski, E.H., "Is the Current Treatment of Cancer Self-Limiting in the Extent of its Success?", *J. Int. Acad. Preventive Medicine* 6(1) 23-39 (1979)
8. Tagliabue, E. et al., "Role of HER2 in wound-induced breast carcinoma proliferation", *The Lancet* 362:527-533 (August 16, 2003)
9. Iversen, P. et al., "Radical Prostatectomy versus Expectant Treatment for Early Carcinoma of the Prostate", *Scand. J. Urol. Nephrol.* 172:65-72 (1995)
10. Jones, H.B., Lecture at the American Cancer Society Conference, New Orleans, July 3, 1969
11. McKinlay, J.B. et al., "A Review of the Evidence Concerning the Impact of Medical Measures on Recent Mortality and Morbidity in the United States", *Int. J. Health Services* 19(23):181-208 (1989)
12. Bailar, J.C. III, Gomik, H.L., "Cancer undefeated", *New England Journal of Medicine* 336:1569-1574 (1997)
13. Brown, B.W., Brauner, C., Minnotte, M.C., "Noncancer deaths in white adult cancer patients", *J. Nat. Cancer Inst.* 85:979-987 (1993)
14. Welch, H.G., Black, W.C., "Are Deaths Within 1 Month of Cancer-Directed Surgery Attributed to Cancer?", *J. Nat. Can. Inst.* 94:1066-70 (2002)
15. Olsen, O., Gotzsche, P.C., "Cochrane review on screening for breast cancer with mammography", *The Lancet* 358:1340-42 (October 20, 2001) and Editorial, pp. 1284-85
16. Miller, A.B. et al., "Canadian National Breast Cancer Screening Study-2: 13-year results of a randomised trial in women aged 50-59 years", *J. Nat. Cancer Inst.* 92:1490-99 (Sept 20, 2000)
17. Ernster, Virginia L. et al., "Incidence of and treatment for ductal carcinoma *in situ* of the breast", *Journal of the American Medical Association* 275(12):913-18 (March 27, 1996);
Page, David L., Jensen, Roy A., "Ductal carcinoma *in situ* of the breast", *JAMA*, *ibid.*, pp. 948-49
18. Cuzick, Jack et al., "Electropotential measurements as a new diagnostic modality for breast cancer", *The Lancet* 352:359-63 (August 1, 1998)
19. PORT Meta-analysis Trialists Group, "Postoperative radiotherapy in non-small-cell lung cancer: systematic review and meta-analysis of individual patient data from nine randomised controlled trials", *The Lancet* 352(9124):257-63, 250-51 (July 25, 1998)
20. Bhatia, S., Robison, L.L. et al., "Breast cancer and other second neoplasms after childhood Hodgkin's disease", *New England J. Med.* 334(12):745-51 (March 21, 1996)
21. Klingspor, L., Stintzing, G., Tollemar, J., "Deep *Candida* infection in children with leukaemia", *Acta Paediatr.* 86(1):30-6 (1997)
22. Klein-Szanto, A.J.P., "Carcinogenic effects of chemotherapeutic compounds", *Prog. in Clinical and Biological Research* 374:167-74 (1992)
23. Riccardi, A., Mora, O. et al., "Long-term survival of stage I multiple myeloma given chemotherapy just after diagnosis or at progression of the disease: a multicentre randomised study", *Br. J. Cancer* 82(7):1254-60 (April 2000)
24. Abel, U., "Chemotherapy of advanced epithelial cancer: a critical review", *Biomed. Pharmacother.* 46(10):439-52 (1992)
25. Moss, Ralph W., PhD, *Questioning Chemotherapy*, Equinox Press, NY, 1995
26. Nesi, Tom, "False hope in a bottle" (Op. Ed.), *New York Times*, June 5, 2003
27. Livingston, Virginia, *Cancer: A New Breakthrough*, Cancer Book House, LA, 1972
28. Gould, D., "Cancer: A Conspiracy of Silence", *New Scientist*, 2 December 1976
29. Moss, R.W., *The Moss Reports*, no. 127, April 4, 2004, <http://www.ralphmoss.com>
30. Moss, R.W., *The Moss Reports*, no. 86, June 7, 2003
31. Moss, R.W., *The Moss Reports*, no. 122, February 28, 2004
32. Null, G., Dean, C. et al., "Death by Medicine", Nutrition Institute of America, November 2003, <http://www.NutritionInstituteOfAmerica.org>
33. Smith, R. (editor), "The poverty of medical evidence", *British Medical Journal*, vol. 303, 5 October 1991
34. Begley, Sharon, "New statistics show increase in cancer rates: cancer rates go up, not down", *Wall Street Journal*, October 16, 2002, p. B1
35. Hildenbrand, G.L. et al., "Five-year survival rates of melanoma patients treated by diet therapy after the manner of Gerson: A retrospective review", *Alt. Therapies* 1(4):29-37 (Sept 1995)

Our Deadly Diabetes Deception

Continued from page 34

Endnotes

1. National Center for Health Statistics, "Fast Stats", Deaths/Mortality Preliminary 2001 data
2. Dr Herbert Ley, in response to a question from Senator Edward Long about the FDA during US Senate hearings in 1965
3. Eisenberg, David M., MD, "Credentialing complementary and alternative medical providers", *Annals of Internal Medicine* 137(12):968 (December 17, 2002)
4. American Diabetes Association and the American Dietetic Association, *The Official Pocket Guide to Diabetic Exchanges*, McGraw-Hill/Contemporary Distributed Products, newly updated March 1, 1998
5. American Heart Association, "How Do I Follow a Healthy Diet?", American Heart Association National Center (7272 Greenville Avenue, Dallas, Texas 75231-4596, USA), <http://www.americanheart.org>
6. Brown, J.A.C., *Pears Medical Encyclopedia Illustrated*, 1971, p. 250
7. Joslyn, E.P., Dublin, L.I., Marks, H.H., "Studies on Diabetes Mellitus", *American Journal of Medical Sciences* 186:753-773 (1933)
8. "Diabetes Mellitus", *Encyclopedia Americana*, Library Edition, vol. 9, 1966, pp. 54-56
9. American Heart Association, "Stroke (Brain Attack)", August 28, 1998, <http://www.amhrt.org/ScientificHStats98/05stroke.html>;
- American Heart Association, "Cardiovascular Disease Statistics", August 28, 1998, http://www.amhrt.org/Heart_and_Stroke_A_Z_Guide/cvds.html;
- "Statistics related to overweight and obesity", <http://niddk.nih.gov/health/nutrit/pubs/statobes.htm>;
- <http://www.winltdusa.com/about/infocenter/healthnews/articles/obesestats.htm>
10. "Diabetes Mellitus", *Encyclopedia Americana*, ibid., pp. 54-55
11. The Veterans Administration Coronary Artery Bypass Co-operative Study Group, "Eleven-year survival in the Veterans Administration randomized trial of coronary bypass surgery for stable angina", *New Eng. J. Med.* 311:1333-1339 (1984);
- Coronary Artery Surgery Study (CASS), "A randomized trial of coronary artery bypass surgery: quality of life in patients randomly assigned to treatment groups", *Circulation* 68(5):951-960 (1983)
12. Trager, J., *The Food Chronology*, Henry Holt & Company, New York, 1995 (items listed by date)
13. "Margarine", *Encyclopedia Americana*, Library Edition, vol. 9, 1966, pp. 279-280
14. Fallon, S., Connolly, P., Enig, M.C., *Nourishing Traditions*, Promotion Publishing, 1995;
- Enig, M.C., "Coconut: In Support of Good Health in the 21st Century", <http://www.livecoconutoil.com/maryenig.htm>
15. Houssay, Bernardo, A., MD, et al., *Human Physiology*, McGraw-Hill Book Company, 1955, pp. 400-421
16. Gustavson, J., et al., "Insulin-stimulated glucose uptake involves the transition of glucose transporters to a caveolae-rich fraction within the plasma cell membrane: implications for type II diabetes", *Mol. Med.* 2(3):367-372 (May 1996)
17. Ganong, William F., MD, *Review of Medical Physiology*, 19th edition, 1999, p. 9, pp. 26-33
18. Pan, D.A. et al., "Skeletal muscle membrane lipid composition is related to adiposity and insulin action", *J. Clin. Invest.* 96(6):2802-2808 (December 1995)
19. *Physicians' Desk Reference*, 53rd edition, 1999
20. Smith, Thomas, *Insulin: Our Silent Killer*, Thomas Smith, Loveland, Colorado, revised 2nd edition, July 2000, p. 20
21. Law Offices of Charles H. Johnson & Associates (telephone 1 800 535 5727, toll free in North America)
22. American Heart Association, "Diabetes Mellitus Statistics", <http://www.amhrt.org>
23. Shanmugasundaram, E.R.B. et al. (Dr Ambedkar Institute of Diabetes, Kilpauk Medical College Hospital, Madras, India), "Possible regeneration of the Islets of Langerhans in Streptozotocin-diabetic rats given *Gymnema sylvestre* leaf extract", *J. Ethnopharmacology* 30:265-279 (1990);
- Shanmugasundaram, E.R.B. et al., "Use of *Gymnema sylvestre* leaf extract in the control of blood glucose in insulin-dependent diabetes mellitus", *J. Ethnopharmacology* 30:281-294 (1990)
24. Smith, ibid., pp. 97-123
25. Many popular artificial sweeteners on sale in the supermarket are extremely poisonous and dangerous to the diabetic; indeed, many of them are worse than the sugar the diabetic is trying to avoid; see, for example, Smith, ibid., pp. 53-58.
26. Walker, Morton, MD, and Shah, Hitendra, MD, *Chelation Therapy*, Keats Publishing, Inc., New Canaan, Connecticut, 1997, ISBN 0-87983-730-6

Continued from page 59

The film is currently under the working title, *The Christian*, and the basic format for the story is given as follows [he reads from a promotional poster]: "Since the inception of the DNA Crime Lab in San Diego, California, over 592 crimes have been solved by DNA match. But one puzzling case remains a mystery. May 16, 2003—a 30-year-old white male, identified only as Chris Doe, was arrested on burglary charges in LA County and later released on \$1,000 bail. Chris Doe has a positive DNA match to the Shroud of Turin. He is now wanted for questioning by the authorities and by the scientific community."

AM: I read an interesting book called *The Second Messiah*, which says that the image on the Shroud of Turin is really of Jacques de Molay.

LG: That's a book by Christopher Knight and Robert Lomas—one of a number of suggestions about the Shroud. Others reckon it might be Leonardo da Vinci. Various ideas have been put forward over the years, but the traditional view is that the Shroud was the burial cloth

of Jesus. The weave of the cloth and the type of material are certainly old enough, and pollen has been found embedded which is undoubtedly Syrian. At present, no one really knows the true origin of the Shroud, and even scientists argue about various aspects of its analysis.

For our film purposes, however, we are concerned only with the DNA analysis of the blood embedded in the cloth, and with the blood group. These have been specifically identified, and the DNA tests were done in the 1990s at the University of Texas. The information is actually held on file by the San Diego DNA Crime Lab, so it ties in rather well with our screenplay.

POSTSCRIPT

In a recent email about this film project, Laurence said: "All is going well to the extent that the film producers have now also optioned my other three books. It rather looks now as if screenplays will become very much a part of my life as well as writing books." ∞

About the Interviewee:

Laurence Gardner, Kt FSA, is an internationally known sovereign genealogist,

historical lecturer and the appointed Jacobite Historiographer Royal. Distinguished as the Chevalier de St Germain, he is Presidential Attaché to the European Council of Princes, Prior of the Sacred Kindred of St Columba, and a Knight Templar of St Anthony.

His latest book, *Lost Secrets of the Sacred Ark*, is published by HarperCollins/Element (2003, see article in NEXUS 10/02 and review in 10/03). His previous books are the worldwide best-selling and award-winning *Bloodline of the Holy Grail*, *Genesis of the Grail Kings* and *Realm of the Ring Lords* (reviewed in NEXUS 4/01, 6/03, and 8/01).

Sir Laurence can be contacted via his website, <http://www.graal.co.uk>.

About the Interviewer:

Atasha McMillan, after graduating with a degree in English literature, received training and experience in mainstream journalism, working on newspapers and magazines. She left that world behind some years ago, and now concentrates on freelance writing for the new age/alternative/counterculture market.