



BACK to PEAR
INDEX

Memory Stimulators.

1970 - HIGHLIGHTS:

Movies : Beneath the Planet of the Apes; Little Big Man; Love Story; Husbands;

There was a Crooked Man; Tora Tora Tora!; Woodstock, Catch-22; Act of Heart; Airport; Patton; Two Mules for Sister Sara; Hornet's Nest; El Condor; M*A*S*H;

Goin Down the Road; Wuthering Heights; Leo the Last; The Out-of-Towners;

Burn!; Gas-s-s-s; The Computer Wore Tennis Shoes; Hi Mom!; The Beguiled;

Dirty Dingus Magee

Songs : Raindrops Fallin' On My Head; Bridge Over Troubled Water; Close To You; Pinball Wizard; Rose Garden; Mr. Business Man; One Less Bell To Answer; War;

A B C ; Make It With You; American Woman; We've Only Just Begun; Cracklin Rose; Everything Is Beautiful; Sunday Morning Coming Down; My Woman, My Woman; He Loves Me All The Way; I Can't Believe That You've Stopped Loving Me; Coal Miner's Daughter; There Must Be More Love Than This; Flesh and Blood: If I Were A Carpenter.

General News :

Consumer Price Index: 116.3

Failing USA banks lose \$52.826 millions of depositor's monies.

1970 - During this year, the CIA Clandestine Services division employed 6000 personnel and had the largest budget (\$440 million) of any section of the American intelligence services. Within this division, 1,800 persons were assigned to covert action and had a budget of \$260 million.

1970 - On January 01, near Cowichan, B.C. - a large luminous craft is observed to hover outside a hospital.

1970 - During the year, the Private Export Funding Corporation (PEFCO) is organized. It is a trade finance corporation owned by a consortium of USA commercial banks and industrial companies that arranges fixed-rate medium-term and long-term loans to foreign buyers. It works closely with the Export-Import bank (Eximbank), which guarantees repayment of PEFCO loans. The corporation finances its activities through the sale of debt securities in the capital markets and by credit lines from member banks and the Eximbank.

The formation of this corporation indicates that special federal assistance corporations, special banking regulation considerations, special purpose regional capitalization institutions, taxation policies, and government deficit financing are proving inadequate to maintain growth in the capitalist system. As more institutions become involved in forced (subsidized, loss protected, purchased on credit) market transfer rather than free market transfer, the market system becomes more susceptible to collapse. What happens if too many borrowers default and adequate reserves to cover the loss are absent?

1970 - In January, the USAF announced the intended use of laser designator/ranger finds in the Vietnam military environment. Testing at Elgin AFB and elsewhere was expected to result in the use of such technology in military environment where air attack on targets met with minimal resistance, such as Vietnam. North Vietnam had no warplanes. By February, the Pentagon would be "studying a proposal to provide enough modern sensing devices so that South Vietnam could seal its entire 900 mile border against sizable enemy infiltration." A scientist would add: "we can now provide for ground troops the kind of early warning systems that we long have provided in anti-submarine warfare and air defense."

This proposed sensor seal resembled the McNamara Line - land mines, barbed wire, and electronic sensors which were placed along the 39 mile demarcation line between South and North Vietnam (and was ineffective). A number of monitoring devices were already in place by February. A two-foot long cylindrical sonobuoy, used by the Navy to track enemy submarines, was dropped into the trees and brush around Khe Sanh, and along the Ho Chi Minh trail in Laos and Cambodia. It recorded the sounds of enemy troops and trucks, stored the information until special planes flew overhead and picked up the information electronically. The recordings were then transmitted to a computer bank. This resulted in General Westmoreland stating that Firepower "can be concentrated without massing numbers of troops."

By January, the U.S. Army was developing the use of lasers for illuminating night viewing and night observation devices, and as a rangefinder for helicopter weapon delivery and artillery spotting from both the air and the ground. Technological warfare was replacing men on the field; permitting destruction in ways less visible, less costly and less hazardous

to Americans.

The development of technology has always been largely capital or effort intensive for it must overcome the inertia of what is believed to be possible by attachment to an insight as to what could be possible. Even with imagination, less efficient than insight, large quantities of effort must be sacrificed in order to make the large number of tests, adjustments, prototypes and proposals necessary to reach a practical result. As compulsive-obsessive behaviours are required to usually see such a failure ridden activity through, unresolved trauma often resides in the key persons involved with the project. These are often represented by unresolved emotions of hate (from abandonment or abuse), greed (from poverty and/or lust), or fear (from personal insecurity of identity or threats to safety). The ancient Greeks recognized the tragedy of choice between the power of technology resulting in a weak society and the power of simplicity of lifestyle resulting in a strong society. They chose the latter. All industrialized countries have chosen the former.

1970 - In February, Professor Arthur W. Galston of Yale University, U.S.A. "proposed a new international agreement to ban 'Ecocide' - the wilful destruction of the environment." Ecocide is the premeditated assault of a nation and its resources against the individuals, culture and biological fabric of another country and its environs. By its very nature such warfare knows no simple boundaries. National demarcations, programs, military operations have no purview over the order of the natural world.

1970 - By this year, Dr. Zaboř V. Harvalik, a professional physicist, then recently retired from his post as scientific adviser to the U.S. Army's Advanced Material Concepts Agency, had determined that dowsers react to energies yet undetectable by human technology. He became chief of the research committee of the American Society of Dowsers. At his home in Lorton, Virginia, he made meticulous tests which showed that dowsers reacted with varying degrees of sensitivity to polarized electromagnetic radiation, artificial alternating magnetic fields in a frequency range from one to one million cycles per second and to DC magnetic fields. Harvalik believed that dowsers pick up magnetic field gradients whether they are trying to find water, underground pipes, wires, tunnels, or geological anomalies.

To shield parts of the human body from the effects of the ocean of magnetic forces surrounding it, Harvalik took an eight-foot-by-ten-inch strip of highly effective magnetic shielding (made from a Co-Netic AA Perfection Annealed sheet 0.025 inches thick, produced by the Magnetic Shield Division of the Perfection Mica Company) and rolled it into a two-layered cylinder which could be lowered around the body to shield head, shoulders, torso, or pelvic area.

With the shield covering the head, Harvalik walked blindfolded across a level area known to produce dowsing signals and obtained a strong reaction over each of three dowsing zones. The same reactions were obtained with his head exposed but his shoulders shielded. Gradually lowering the shield, Harvalik found that he could pick up dowsing signals until he reached an area between the 7th and 12th rib, that is to say from sternum to naval. This suggested that "dowsing sensors" must be located in the region of the solar plexus.

1970 - On February 11, Japan would launch its first Earth satellite.

1970 - By March, the Yamaguchi Gumi and the Inagawa Kai and other large Yakuza underworld gangs were operating in the Philippines with the total sanction of the Marcos government, and, in partnership with Ferdinand Marcos. According to INTERPOL, more than 100,000 Yakuza were operating in Japan with interests throughout East Asia, making a profit of well over \$5 billion a year running guns, drugs, sex rings, extortion rackets, and murder syndicates. All of the gangs had infiltrated travel, entertainment, and mass media companies. Korea was the primary base outside of Japan; the Philippines came a close second. Marcos was "very much in debt" to the Yakuza for their assistance as spies, breakers of civil unrest, extortion against political opponents, beatings, control of the media, and assassinations for his benefit.

Although Ferdinand and Imelda persisted in saying that their New Society had no crime, no drug problem, and no prostitution - all three were officially illegal, hence, did not exist - yet, all flourished greater than ever. Sex tours dominated the "hospitality" and travel industry. At least 100,000 women worked within the organized prostitution business; another 200,000 worked freelance, part-time or in unlicensed establishments. Under martial law, only massage parlours and saunas could stay open after midnight. There was collusion between hotels, police, pimps, and prostitutes. The Yakuza bribed their way into lucrative, long-term relationships with many Manila businessmen, bureaucrats, and palace advisers. Import-export firms and travel agencies were often used as Yakuza fronts for illegal activities. At least 30 clubs and restaurants would come to be owned and run by Yakuza, using Filipino front men. When there were police crackdowns, bureaucrats and immigration officials would interfere to make sure that Yakuza members were neither arrested nor deported. Prostitution had been banned in Japan in 1958; 85% of tourists to the Philippines were Japanese males - more than 1 million Japanese men visited Taiwan, Korea, Thailand, and the Philippines each year exclusively for sex. In reverse, thousands of young girls were taken to Japan each year to become "entertainers" in bath houses, bars, brothels. The Yakuza alone was estimated to earn \$1.5 million per day from child sex (aged 6 to 17). Large child brothels attended the USA military bases encouraging GI pedophiles.

1970 - A March 31 FBI memorandum Targets Evelyn Rose Sell, a Head Start teacher. It was captioned "Evelyn Rose Sell, SM-SWP" (Subversive Matter - Socialist Workers party). This matter became a vendetta against Sell, a preschool teacher - whom even the FBI described as "an intelligent, excellent teacher who was well qualified in her field." An interstate, interagency conspiracy would develop between the FBI Cointelpro and the Austin Police Department to result in Sell's teaching contract not being renewed in 1970.

Sell had moved to Austin in the summer of 1969, after teaching in the Head Start program in Detroit for 4 years. She had helped organize a special unit of the Detroit Federation of Teachers encompassing the preschool program, and had been a delegate to the 1969 Michigan Federation of Teachers convention in the spring of that year.

Sell's political beliefs were no secret. She had joined the SWP in 1948 and had been active in socialist politics since then. She was nominated by the party several times as a candidate for public office. In 1968, she had run for public office in Michigan as an SWP candidate. Her son Eric, a student at Austin High School and an activist in the Student Mobilization Committee was called into the principal's office and warned not to organize any antiwar activities; the FBI had visited the school and also told them about his mother. M.K. Hag, Jr., then president of the Austin School board later justified the non-rehiring of Mrs. Sell on the basis that "the social climate was such that we would fire anyone who was a socialist." Sell applied to the Human Opportunities Corporation, the new agency set up to direct the Head Start Program. She was accepted as an educational services supervisor. By early 1971, she had been promoted to director of the Child Development Program.

FBI agents frequented the offices of HOC afterwards, repeatedly visiting at least 3 of Sell's supervisors in an attempt to convince them that, qualified or not, this socialist did not deserve a job. One reason they offered was her active participation in the women's movement. Sell had played a leading role in organizing a demonstration in support of the right to abortion.

The HOC directors were outraged by the visits. Sell noted: "One of them told me that he was seriously considering filing a lawsuit against the FBI because of the harassing visits." The HOC resisted the FBI pressure because they considered Sell a great asset to the program. Few other were as fortunate. Many hundreds of individuals lost service positions within their communities for which they were competent and by which they were making positive contributions to society. They would have justification never to trust the government again. Walter Elliot, a scoutmaster of Troop 339 in Orange, New Jersey, was railroaded out of his position in 1968 by FBI intervention because - he was married to a socialist. Morris Starsky, a professor of philosophy at Arizona State University, lost his job in June, 1970, following harassment of the Faculty Committee on Academic Freedom and Tenure by J. Edgar Hoover - even though 3,000 students and 250 professors signed petitions supporting Starsky's right to academic freedom. Many hundreds of others met a similar fate - all for the cause of justice and freedom.

1970 - Between April 11 to 17, the Apollo 13 moon probe did not attempt to land on the moon following an earlier mysterious explosion of one of the oxygen tanks. Astronauts James Lovell, John Swigger, and Fred Haise did fulfill their photographic missions.

As they were approaching the Moon, the spacecraft was suddenly crippled by the explosion of a pressurized oxygen tank in the service module. While waiting for instructions from Mission Control, the Apollo went all the way around the Moon without landing (in order to save oxygen) and then returned to Earth as per instructions received. NASA officials stated that the explosion was caused by defective insulation of electrical wires in the oxygen tank?

Many radio technicians received messages and radio signals from outer space, especially in the vicinity of the Moon during this time. UFOs were in photos # AS 13-60-8622, and

NASA 13-60-8609.

1970 - On April 12, the first publicly reported loss of a nuclear-propelled submarine was made by the Soviet Union. One of its November Class submarines had sunk in the Atlantic Ocean off Cape Finisterre (Spain) during the Okean exercises. An engineering mishap had occurred and the submarine was able to surface only long enough for most of the crew to escape. The fact that it was during an observed war exercises training session and that most of the crew survived meant that the sinking could not be denied or "hidden".

1970 - On April 14, The People's Republic of China would launch its first satellite.

1970 - On April 15, U.S.A. Deputy Secretary of Defense David Packard stated that the herbicide 2,4,5-T was officially banned from use in Vietnam, yet its continuance persisted. In December, 1969, The World Health Organization condemned the use of herbicides and tear gas in warfare, as well as suggesting that 2,4,5-T was a "possible cause of birth defects in children." Thomas Whiteside, in his book Defoliation published in 1970, stated:

"... in a quarter of a century since the Department of Defense first developed the biological warfare uses of this material (2,4,5-T) it has not completed a single series of formal teratological tests on pregnant animals to determine whether it has an effect on their unborn offspring."

1970 - The Bank Secrecy Act becomes a USA federal law. It is intended to discourage the use of currency in illegal transactions, requiring banks to microfilm all checks written for amounts above \$100, and report all cash deposits, withdrawals, or transfers of \$10,000 to the Internal Revenue Service. International transactions are reportable to the U.S. Customs Department. Banks are required to fill out a currency transaction report within 15 days of the transaction date to avoid having to pay stiff penalties.

The fact that a law has been passed indicates that the practice has been occurring for some period of time. First, until the practice becomes reasonably prevalent, it will go unnoticed in mass societies. Once it is noticed, there will be a period of confusion between whether the government has the authority and the right to curtail the newly developing norm. Next, blatant and dramatic examples will incite several members of the society to take a visible position on the subject and encourage discussion and consideration of its moral appropriateness. Then, drafts of the Act will be submitted for discussion, modified and amended a number of times, further debated, and finally passed. Considering the size of American society and the inefficiency of its bureaucracy, it confirms that this practice of tax evasion has been utilized at this point for not less than 20 years - largely to "hide" illicitly obtained monies - particularly from bootleg alcoholic beverage marketing, gambling and prostitution.

1970 - An April 29 summarization of sexual misconceptions as defined by the work of Dr. William H. Masters and Mrs. Virginia E. Johnson contained the following:

"It is generally believed by otherwise knowing well-informed women that all a man requires is the chance and that he can perform promptly, without respect to time, place, circumstance or partner. ... When he fails in the marital bed, her first reaction is 'What is wrong with me? He doesn't love me. I'm not attractive.'

Later, resentment may set in and she blames him on the ground that if he is push-button, then he is responsible for the failure. ... If you include the failure of couples to communicate about sexual matters and their lack of understanding about sexual matters so that the relationship is not working at optimum level for them, the estimate (of at least 50% of marriages in the USA contending with some form of sexual dysfunction) is probably incredibly conservative."

Listed causes for sexual incompetence included:

- 1. Inability to control sexual climax.**
- 2. Too much (alcoholic beverage) drinking.**
- 3. A childhood in which a totally dominant mother made the decisions.**
- 4. A childhood dominated by an demanding insensitive father.**
- 5. A background of rigid religious orthodoxy that vies sex as sin.**
- 6. Careless advice from arrogant and ignorant marriage counsellors.**
- 7. Debilitating illness, or physical disability.**
- 8. Fear of ridicule and insensitivity on the part of the wife.**
- 9. Shame that the wife may tell others about "his" problem.**

Master and Johnson state a 74% cure rate after a 5-year follow-up to techniques being taught in privacy to the couple together with mediated communication between the spouses intended to build the communication skills of trust, honesty, openness, self-assertiveness, forgiveness, sensitivity, listening.

If a human culture is deserving of being termed "advanced" why would it harbour and promote in its social patterns, schools, and churches - these characteristics: rigid role patterns; manipulation; intolerance; objectification of others; insensitivity; authoritarianism; doubt; victimization; lack of self-esteem?

1970 - In May, a radionic analysis of Venus was begun by T. Galen Hieronymus and his wife Louise. Galen took a ten-power telescope from an ordinary navigational sextant and fixed it to his house roof in Lakemont, Georgia, such that he could direct it at any visible spot in the heavens. After focusing on Venus, he replaced the eyepiece with a metal disc penetrated by a hole, and soldered a wire to the edge of the disc to conduct what he believed was eloptic energy down into the house to the radionic device operated by Louise.

Mrs. Hieronymus began to run tests similar to those she had used earlier to measure the vitality of astronauts' body parts and systems so as to see if anything on the Venusian surface gave a similar response. Of the 35 wavelengths received from astronauts' organs and systems, half seemed to be tunable from Venus, the others not at all.

Perplexed by these findings, the Hieronymus' were suddenly struck that they might be receiving energies from parts, not of animals, but of plants. So they began running analyses on the organs of earthly plants as if they were human . Checking 3 trees and a grass and a weed, they discovered that what appeared to be the equivalent of many human organs could be found. Of the mango, willow and pine trees, the mango alone seemed to have something like a lymphatic system, but, unlike both the willow and pine, no duodenum or spleen. No sex organs could be found detected for the Bermuda grass which propagates underground, though a weed registered ovaries even when the seeds had been removed.

Clearly, some structure was indicated on Venus which the Hieronymus' assumed must be some form of plant life. The vitality of the organs indicated seemed to be more than twice that of the Earth plants he tested and he could not confirm that such beings might have anything more material than astral, that is spiritual, bodies.

According to MacLean's Triune Brain theory of neurophysiology, it is noteworthy that an intellectually advanced "insect" lifeform with the focus of a "reptilian" brain would be expected to display not more than half the number of biological structures of a human with a capacity for twice the vitality in a suitable environment. In reality, this describes the GRAY/RUST beings from Sirius who have populated Venus, the Moon and have been building bases on the Earth.

It should be noted here that "spirituality" relates to that sense of "oneness" with the universe which enables a being to recognize the equal right of all living beings to occupy the universe to the extent that their motives are constructive and positive towards the continued health of the universe. How would humanity appear to beings which were more spiritual, more technologically adept, and more biologically threatened. The history of humanity is one of increasing inequity: increasing hatred, pride, greed, lust, environmental destruction, famine, wars - self-destruction. The "expected" attitude of the GRAY/RUST would be to let this "diseased" germ called humanity destroy itself, hopefully as quickly as possible, and let the universe get on with living! Of course, a less than perfect spiritual being could become impatient with the "collateral damage" being done both on the Earth and threatened beyond, and take an active role in "assisting" in the expected outcome.

1970 - Professor William A. Tiller, chairman of the Department of Material Science at Stanford University synthesized a concept uniting Hindu Yoga, the endocrine centres, acupuncture meridians, the life force and spiritual bonding. Tiller demonstrated that the more complex the structure, whether physical, emotional or otherwise - the more complex the radiated electromagnetic energy became that was radiated from the substance. He set out 7 principles acting in humanity including the physical, the etheric or bioplasmic, the astral or emotional, intuitive mind, intellectual mind, spiritual mind, and pure spirit or divine mind. Further, he pointed out that the 7 endocrine centres - the gonads, cells of Lydig, adrenals, thymus, pineal and pituitary, paralleled in Hindu philosophy the 7 chakras, linked by a current of vitality. Tiller believed that one of our main personal goals should be to tune the various systems within ourselves such that they radiated their energies synchronously providing a degree of high power and awareness that would bring us individually into harmony with others over the spectral distribution expressed. Failing to do so would result in a more limited awareness, a more limited degree of expressiveness, a more restricted ability to identify and communicate with others easily.

"When we love, we release our thought energy and transpose it to the recipient of our love. Our primary responsibility is to love."

Perhaps an advanced intelligent platform represents one of the highest spiritual forms of physical being. Devoid of the anti-spiritual physical centred ego and the accumulative trauma memory which plague humanity with an inclination toward iniquities, such a being would find it easy and natural by tendency to express itself spiritually.

1970 - On May 4, 4 Anti-war Demonstrator-Students were Killed at Kent State University and 9 were wounded when National Guard troops opened fire on an assembly of demonstrating students. The public shock of unarmed American teenagers being killed by American troops signalled a turning point in American attitudes and foreign policy. The reality was not the public perception.

Politically, American Presidents now had to face the possibility of Civil War in their own country if they did not demonstrate a willingness to take American troops out of Vietnam. The Nixon Administration would panic at this prospect believing that to do so was to turn southeast Asia over to the Communists. Victory now became imperative at almost any cost. While statements and statistics would suggest that American involvement in Vietnam was decreasing. More correctly, the war in Southeast Asia was spreading and intensifying. In an effort to coerce victory, American military efforts pounded targets in Laos, Cambodia and North Vietnam in an effort to crush all resistance. The truth is that more southeast Asians died within a shorter period of time because of the "success" of the peace marches. The positive aspect was that politically, the duration of the remainder of the war finally had to have limits put on it.

1970 - During May, the FBI is Accused of Committing Arson and other Violence against the Alabama branch of the ACLU. The defense counsel for the ACLU argued in court that an FBI agent "committed arson and other violence that police used as a reason for

declaring that university students were unlawfully assembled" - leading to the arrest of 150 students. The court ruled that the agent's role was irrelevant unless the defense could establish that the agent had been instructed to commit the violent acts. This was impossible since the FBI and police thwarted the counsel's efforts to locate the agent who had admitted the acts to him.

William Frapolly, who surfaced as a government informer in the Chicago Eight conspiracy trial, an active member of student and off-campus peace groups in Chicago, "during an antiwar rally at his college ... grabbed the microphone from the college president and wrestled him off the stage" and "worked out a scheme for wrecking the toilets in the college dorms ... as an act of antiwar protest." Many such cases of entrapment and the attempted and real incitement of activists and protestors to violence enabled the policing and FBI forces to retaliate with detainment, victimization, registration, and, excessive force. The same tactic of infiltration, attempted re-orientation, betrayal, and entrapment would be used on both American and Canadian campuses by FBI financed and directed "spies" until at least 1980, and had begun as early as 1967.

1970 - During the year, the CUSIP number was introduced to the banking industry. It is a 9-digit identifier - 7 numbers and 2 letters - used to identify all USA securities issued in book-entry or certificate form after 1970. The CUSIP numbering system (Committee on Uniform Securities Identification Procedures) was developed by the American Bankers Association. The intent of its development is to restrict forgery and embezzlement as well as errors in the transfer of large value securities. This is particularly relevant in electronic banking in which transaction may take place by wire transfer, on an almost immediate scale internationally, and account balances may be changed before the arrival of the actual paper documents. By verifying the CUSIP number, the bank officer can be reasonably confident that the securities being processed by computer are legitimate.

1970 - On May 25, Nuclear War Games an article written by Richard J. Barnett declares that "to this date some 5500 nuclear weapons are positioned in Southeast Asia. Most of these weapons are aboard carriers and can be brought to Vietnam extremely rapidly. A substantial number of weapons are also located on the mainland in South Korea with some located in Thailand. ... U.S. forces possess a wide range of small-yield nuclear weapons in the one-to-five kiloton range for battlefield use. They can be launched from a fighter bomber or can form part of the army's medium range artillery such as the Sergeant and Honest John rockets. Nuclear shells can be fired from certain types of howitzers. Used against concentrations of troops, nuclear weapons would be made to burst in the air up to a height of 1,500 feet, causing enormous casualties to those exposed to the blast. The other method, a ground burst, would affect a smaller area, but the destruction would be heavy and the radiation more deadly and longer lasting than in a mid-air burst."

1970 - By June, Rogelio Roxas, a Philippine locksmith and amateur treasure hunter, dug up a solid gold Buddha weighing 1 ton. A former president of the Treasure Hunters Association of the Philippines, he said he had acquired a Japanese map showing a site near

Baguio in abandoned Benguet mine shafts. He had spent months systematically searching for the correct part of the tunnel. After 7 months of digging, he and his party reached a cave littered with skeletons. Inside a crate they found a gold Buddha, distinctly Siamese in its features, possibly taken there by Yamashita when the General had moved his headquarters there. It was 28 inches high and was later determined to weigh 2,000 pounds. The head could be unscrewed and removed to reveal a cavity the size of a small bean pot filled with jewels. It could have been seized anywhere in Siam during the Japanese occupation. It was appraised at \$5 million for its gold content (worth 26 million in 1986). After retrieving the Buddha, Roxas received many offers for it including one from Josefa Marcos, mother of Ferdinand Marcos, the Philippine President. As a long-term member of the Treasure Hunters Association he had made no efforts to conceal the find. He refused to sell it.

Ten soldiers arrived at his house late one night, armed with guns and a warrant from Josefa's brother-in-law, Judge Pio Marcos. The leader was the president's brother-in-law, Marcelino Barba, the husband of Fortuna Marcos, Ferdinand's youngest sister. The soldiers were agents of the National Bureau of Investigation and the Criminal Investigation Service of the Constabulary. They took the Buddha away in a truck, along with the jewels and 18 small gold bars, Roxas had found.

The next day, Roxas complained to Judge Pio who advised him sternly to be careful and keep quiet about the seizure. Roxas, like many Filipinos, was unaware of the deceptions behind the activities of the Marcoses. Naive, Roxa's story made the newspapers 14 days later. Another Baguio judge ordered the military to turn over the statue. The army delayed for a further 14 days while a Manila sculptor produced a non lookalike brass Buddha with non-detachable head. It would later be kept in Ferdinand's study at Malacanang, to be used to discount questions about the original. The real one, witnessed by numerous people later, was under heavy guard in the beach palace in Bataan.

In May, 1971, a committee of the Philippine Senate opened an investigation into the affair. Ferdinand denounced the inquiry as a politically motivated attack and promised a "personal vendetta". In August, 1971, Roxas was scheduled to present his story before television cameras at the Plaza Miranda rally. Bombs and grenades thrown by palace security guards on orders to kill Roxas, missed him, but resulted in the killing of nine people and the injuring of 96 including 8 senatorial candidates. Marcos declared martial law and arrested Roxas, who spent 2 years in prison. Ferdinand threatened to go after anyone who linked he or his relatives with the seizure. The Baguio police chief, who had been part of the raid disappeared shortly afterwards as did other witnesses. With martial law in effect, Ferdinand could now conduct searches freely on any property for the so-called Yamashita's Gold.

The discovery of the gold buddha inspired Ferdinand Marcos to make renewed efforts to find more of the hidden gold. He would keep 2,000 soldiers busy for years digging out 35 miles of tunnels under MacArthur's old headquarters, at Fort Bonifacio, which the Japanese had taken over after their invasion. After two years, he reportedly had only

recovered one gold bar. Between then and 5 years from beginning, they uncovered about \$500 million worth of gold bullion (1975 values).

1970 - In June, the movie *Catch-22* is released in North America. An extension of a WWII experience by Joseph Heller, who authored the story 15 years later, it is a critique of the attitudes behind modern human warfare.

The story tells of a bombardier named Yossarian who finds himself in an irrational war. The dominant image is the circle. For every question there is only one alternative: that which supports the aims of materialism, the self-obsessed, the state. Laughter becomes a near hysterical or despairing cry for help. The Air Force's imaginary *Catch-22* becomes the answer to Yossarian's request of the flight surgeon to ground him on the basis of fear-based insanity: "Naturally, anyone who wants to get out of combat isn't really crazy. So supernaturally, anyone who says he is too crazy to keep flying is too sane to stop." His superiors encourage him with: "All you have to do is like us." Yet in so doing, serving a totalitarian military establishment, Yossarian must betray his concerns for his fellow humans.

Yossarian sees the hypocrisy of war, the killing and maiming of millions of people on the prospect of "helping" humanity. In an arena where the only option presented is participation, the confused character of Yossarian can only react with desertion. He has no time to consider the possibility of other choices. Neither has he been given the spiritual skills of reverence, meditation, prayer, awareness - with which to seek a constructive option. Death is the second hero of the work: it reappears repeatedly in the image of the dying gunner lying at the feet of Yossarian in their bomber as they complete a mission over WWII France. The rising awareness of Yossarian to his total lack of control over the situation shocks him. Snowden, the gunner, he cannot save - death, and the terror presented by the brutality of the injuries of Snowden, impress upon him the question: "If you die today, what will your existence here on Earth have accomplished?" Mike Nichols, the director of the movie, seeks to open the mind of the viewer - to enlarge one's capacity for awareness - not to provide or suggest authoritarian answers.

1970 - On June 18, Peter Dale Scott in *Cambodia - Why the Generals Won*, summarized the war in Southeast Asia and the constantly increasing buildup of the U.S.A. military presence there.

"It must be clearly understood that since 1950, the year of the Korean War and the China Lobby, there has never been a genuine US de-escalation in Southeast Asia. Every apparent de-escalation of the fighting, such as in Vietnam in 1954 and Laos in 1961-62, has been balanced by an escalation, wither covert or structural, whose long-range result overshadowed America's previous war effort. In 1954, for example, America's direct involvement in the First Indochina war was limited to a few dozen USAF transport planes and pilots "on loan" to Chennault's airline CAT, plus 200 USAF technicians to service them. Through Dulles, Radford and Nixon failed to implement their proposals for US air strikes and/or troop intervention, Dulles was able to substitute for the discarded plan for

immediate intervention a "proposal for creating a Southeast Asia Treaty Organization." SEATO soon became a cover for US "limited war" games in Southeast Asia, which in turn grew into the first covert US military involvement in Laos in 1959 - the start of the Second Indochina War.

In early 1961, Kennedy resisted energetic pressures from the Joint Chiefs to invade Laos openly with up to 60,000 soldiers empowered, if necessary, to use tactical nuclear weapons (Nixon also conferred with Kennedy and again urged, at least, "a commitment of American air power"). Unwilling with his limited reserves to initiate major operations simultaneously in both Laos and Cuba, Kennedy settled for a political solution in Laos, beginning with a cease fire which went into effect on May 3, 1961. On May 4 and 5, 1961, Rusk and Kennedy announced the first series of measures to strengthen the U.S. military commitment in South Vietnam.

In 1968, finally, we know that the "de-escalation" announced by President Johnson in March and November, in the form of a cessation of the bombing of North Vietnam, was misleading. In fact the same planes were simply diverted from North Vietnam to Laos: the over-all level of bombing far from decreasing, continued to increase. ..."

1970 - On June 27, Senhor Aristeu Machado and his 5 daughters were playing a game on the verandah of their home at 318 Avenida Niemeyer, Rio de Janeiro, overlooking the south Atlantic Ocean, when they noticed the following incident. Senhor Joao Aguiar, friend, neighbour and an official of the Brazilian Federal Police was with them. In glancing out over the sea at about 11.40 a.m., Aguiar saw what he first thought was a motorboat hitting the water, throwing up spray on all sides. Two persons appeared to be on the craft, wearing shining clothing and something on their heads and they were making hand signals.

The craft was a greyish metallic colour; it seemed to be between 15 and 20 feet in length and had a transparent cupola. At no time did the craft make a bobbing motion as that associated with a boat floating on or going through sea swell would.

Aguiar ran to the nearby hotel and telephoned the police who promised to help the occupants of the suspected distressed craft. Shortly after returning to the verandah, and about 40 minutes after Aguiar had first noticed it, the craft skimmed the water for about 300 yards and then took off, flying speedily towards the SE. Once airborne, the object appeared to be transparent rather than aluminum coloured, and the shape was now clearly disc-shaped. Machado's wife said she could see 2 beings sitting inside the craft. None of the witnesses heard any sound from the craft. A hexagonal-shaped appendage retracted into the underside of the main body, and a number of lights on the appendage flashed, in sequence, green, yellow, red.

On the sea where the UFO had originally rested, the witnesses saw a white hoop-shaped object 'about the size of a trunk or chest'. Suddenly the hoop sank, then reappeared. A yellow oval-shaped section separated from it. This, it was estimated was some 16 inches

across with about 8 inches projecting above the surface of the water. It remained stationary for about 3 minutes, then began to move towards the shore, with its longer axis directed towards the witnesses. A green flange at the rear of the object separated from the main body and followed it at a distance of about 1 yard. After 15 minutes, the yellow oval was about 130 yards from the shore, when it made a right-angled turn to its left and headed for the beach at Gavea - a movement directly opposed to the maritime current present at that time.

The Harbour Police from Fort Copacabana had arrived on the scene about 20 minutes after Aguiar made his telephone call, so it is probable that they saw the craft take off. At roughly the place where the hoop had been left the launch stopped and the police hauled on board a red cylindrical object. They made off at speed to their base. No statement was made by the police regarding what they saw or found.

1970 - On June 27, Henry Kissinger, at a meeting of the White House 40 Committee on Chile stated: "I don't see why we need to stand by and watch a country go Communist due to the irresponsibility of its own people." During the Nixon presidency, National Security Council staff were largely substituted for State Department and CIA input into foreign policy by Nixon and Kissinger.

1970 - In the July 11 edition of the New Yorker , Thomas Whiteside writes of the defoliant strategy used by U.S.A. military forces in Vietnam:

"... it can be estimated that the American military destroyed the rice supply of a million people with the aim of denying food to twenty thousand Viet Cong. Or, to put it another way, in order to deprive the Viet Cong of one ton of rice the American military has to destroy fifty tons of rice that would ordinarily support members of the civilian population."

1970 - During August, the USSR Space Surveillance Network (SKKP) is established. It will be capable of detecting a 5 kopeck coin at a distance of several thousand km. An advanced warning system against nuclear missile attack and air attack provides a 30 minute warning against any USA land-based ICBM attack. Initially, satellites provide initial detection which is then confirmed with two over-the-horizon (OTH) radars directed at the USA ICBM fields. These detections are followed up by 11 large Hen House detection and tracking radars at 6 sites around the edge of the Asian Communist community. This ballistic missile ground-based radar network (SPRN) can confirm the warning from the first 2, count the number of missiles and provide an automatic attack characterization. A database of aerial satellites is maintained.

By 1987, the Soviets will be employing more than 10,000 radars of at least 15 types located at 1200 sites to warn of aircraft approaches. The Hen House radars were designed in the 1960s and would be replaced by more advanced Large Phased Array Radars (LPAR) in the 1990s.

1970 - On August 17, Venus 7, a USSR interplanetary satellite, is launched as an unmanned space observatory. It will experience a soft landing on Venus on December 15 and transmit data back.

1970 - Beginning in September, in Britain, psychosurgery was being carried out both covertly and overtly. On August 28, 1977, in a newspaper article, a prominent consultant psychiatrist lamented: "My hospital is littered with the wrecks of humanity who have undergone psychosurgery."

Dr. Randolph Crepsen-White, retired in 1975; provided an interview to a reporter (who agreed not to reveal his name); Crepsen-White died of natural causes on October 19, 1977; and the reporter no longer felt bound to conceal the source. Part of that interview follows:

"I performed five of these operations on people - who appeared to be completely sane. There were two objects. The patients had to be completely de-sexed, to have their natural biological urges taken away, and they also had to have their individuality removed. They would, after being discharged, obey any order without question. In fact, they would virtually be thinking robots.

I recognized that what I was doing was most unethical, and I did protest very strongly, but I was told that the operations were vital to the security of the country. Nobody actually told me that those patients had been involved in espionage but that was the impression I was given. I was ordered to sign the Official Secrets form and that is why you must not mention my name - apart from the fact that I'm frightened, there'd be repercussions of a violent nature if certain people realized I'd been talking to you.

I still had distinct reservations about this aspect of my work. Soon it became apparent that I would be required to do more operations involving sane people ... possibly many more ... and that was when I decided to get right out. I had not intended to retire for another 3 years but, under the circumstances, I considered impossible to go on."

1970 - On September 4, Occidental Petroleum, operating in Libya, agreed to the requests of Libya to pay an increase of 40 cents a barrel - or 20% - in the price of its oil. Beginning on January 29, 1970, Libya had requested the price increase, representing the largest single jump in the history of oil negotiations to date, and had imposed production cutbacks up to 45% to encourage the change. An immediate increase of 30 cents a barrel was now made, rising to 40 cents over 5 years. Other companies agreed to follow the example of Occidental.

1970 - On September 12, Luna 16, a Soviet lunar exploration satellite of 5727 kg and carrying an 1880 kg lander craft was first placed into lunar orbit, corrected, and lowered with a descent engine onto the Sea of Fertility. A drilling arm was employed on command from the Earth facility and penetrated 35 cm into the surface to retrieve 100 gm of material. That was lifted into the loading hatch of a spherical capsule atop the ascent

rocket stage, and hermetically sealed. After 26-1/2 hours on the surface the ascent vehicle lifted off the lunar surface on a direct Earth-return trajectory. The 50 cm diameter 39 kg capsule included an instrument compartment, a chute compartment and two balloons. No course corrections were necessary. 3 hours before the 11 km/sec re-entry, the capsule was released. It was recovered in Kazakhstan on September 24.

1970 - Dr. Ray Brown, diver and lecturer of Mesa, Arizona, had the following diving experience while he and others were searching for Spanish treasure galleons.

"... a violent squall came up. We had to hang on to mangroves on the island, it was so violent. Six-to eight-foot waves broke over us and we lost most of our equipment.

In the morning we saw that our compasses were spinning and our magnetometers were not giving readings. We took off northeast from the island. It was murky but suddenly we could see outlines of buildings under the water. It seemed to be a large exposed area of an underwater city. We were 5 divers and we all jumped in and dove down, looking for anything we could find.

As we swam on, the water became clear. I was close to the bottom at 135 feet and was trying to keep up with the diver ahead of me. I turned to look toward the sun through the murky water and saw a pyramid-shape shining like a mirror. About 35 to 40 feet from the top was an opening. I was reluctant to go inside ... but I swam in anyway. The opening was like a shaft debouching into an inner room. I saw something shining. It was a crystal, held by 2 metallic hands. I had on my gloves and I tried to loosen it. It became loose. As soon as I grabbed it I felt this was the time to get out and not come back.

I'm not the only one who has seen these ruins - others have seen them from the air and say they are 5 miles wide and more than that in length."

Inside the round crystal, which Dr. Brown sometimes shows to lecture audiences, can be seen a series of pyramidal forms. When one holds the crystal, a throbbing sensation is felt in the hand of the holder.

1970 - During the year, *The Late Great Planet Earth* by Hal Lindsey is published. It is a popularization of the study of Jewish and Christian prophesy as recorded in the common texts of the Old and New Testaments. A return of a Messiah to Jerusalem is accepted as certain within the "near future." Political military clashes involving Israel are expected to occur before such an event. Following the return of the Messiah, a world order or government is to evolve.

The book becomes popular within study groups throughout North and Central America and throughout Europe. Within several years, it gains popularity throughout Israel. USA Pentagon officials hold large seminars to consider the military and foreign affairs ramifications expressed within the book: they affirm that this study of prophesy duplicates the conclusions which the National Security Agency (NSA) and the CIA (the Rand

Corporation) strategic studies had already proposed: continuing political unrest in the Middle East.

Rather than attempt to diffuse the political frustrations of the Middle East, North American and European nations choose to favour Israeli or Arab nations in the region with military augmentation. They accept passivity and defeat and choose to support the expectation by taking actions which are suggestive of a self-fulfilling prophesy. EXPECTING military conflict, the major industrial nations supply ALL of the Middle East nations with increasingly sophisticated and growing quantities of weapons.

1970 - On September 29, American Interference in Chilean Politics was initiated when, at the suggestion of the Director of the CIA, John A. McCone, and under the direction of Robert Helms, William V. Broe, CIA Chief of Clandestine Services for the Western Hemisphere, met with Edward Gerrity, a senior executive of International Telephone and Telegraph (ITT). Gerrity contacted Harold S. Geneen, chairman of ITT regarding the initiation of opposition to the election of Allende to lead the Chilean government. The ITT receives a considerable amount of business (10's of millions of dollars per year) from the CIA. Geneen replied that he was willing to contribute \$1 million. Allende had received most of the September 4 vote but not enough to win a majority. A re-election was planned. Gerrity was told to accelerate economic chaos in Chile. Consider the influence on modern commercial businesses if they could not rely upon quick and convenient transfer of information and resolution of problems by the use of telephones, telegrams, and facsimile?

1970 - During this year, Yigal Amir would be born to orthodox Jewish Yemenite parents who would move to Israel while he was very young. His mother would provide an in-home kindergarten for him and other children. The family would later be described as traditional yet tolerant. as many as 40 or more other children would attend the kindergarten. In addition, he would share her attentions with seven brothers and sisters. In the poverty dominated, survival strained and arms endemic state of Israel, he would become introverted academic with a passion for religious law and an empathy for oppression.

1970 - By October, the Huston Plan for political surveillance had been personally approved by American President Richard M. Nixon. It involved such methods as burglary, wiretapping, maintaining mail "covers", and bugging. Purportedly abandoned, the White House soon afterwards employed its own secret agents to use many of these methods: the "plumbers".

1970 - By October, the Blight-Infested Corn Crop in America would result in a loss of 15% of the harvest and \$1-billion for the farmer. The blight first noticed in the Philippines, had suddenly shown up in Florida State during a year when crop yields were expected to be record highs.

In an effort to prevent a reoccurrence, the USA National Academy of Sciences (NAS) undertook a study: The Genetic Vulnerability of Major Crops . On page one, it would be concluded that the "impressively uniform and impressively vulnerable" seed varieties in use had enabled the severity of the disaster and that "powerful economic and legislative forces" (seed, pharmaceutical and chemical company lobbyists) were partly responsible.

Crop uniformity was creating a market for crop chemicals because of their vulnerability. Unchallenged, their yields were high. Exposed to a pest or blight, the devastation spread like fire, unhindered by the natural barriers of plant variety. If you used the seed, you had to use the chemicals. Both cost money. The process made agriculture more capital intensive and less suitable for small operators. Government leadership would be restrained by more lobbying and efforts to accentuate crop uniformity through genetic patenting would increase.

1970 - In October, Professor Ivan Isidorovich Gunar, head of the Department of Plant Physiology, the Laboratory for Artificial Climate at the Timiryazev Academy of Agricultural Sciences, and his chief assistant, Leonid A. Panishkin, were highlighted with the Department in the U.S.S.R. newspaper Pravda by reporter V. Chertkov. The reporter described his witness as follows:

"Before my eyes a barley sprout literally cried out when its roots were plunged into hot water. True, the plant's "voice" was registered only by a special and extremely sensitive electronic instrument which revealed a "bottomless vale of tears" on a broad paper band. As though it had gone crazy, the recording pen wriggled out on the white track the death agony of the barley sprout, although, to look at the little plant itself, one would never have guessed what it was going through. While its leaves, green as ever, stood upright, the plant's "organism" was already dying. Some kind of "brain" cells within it were telling us what was happening."

Chertkov went on to write that Gunar "talked about plants as he would about people, distinguishing their individual habits, characteristics, and proclivities. He even appears to converse with them ... only persons invested with certain power are like this. I have been told of a test pilot who talked to his misbehaving airplane, and I myself have met an old captain who talked with his ship." Already the media was infusing correlations of activities which were based on different principles and involving living and inanimate objects: the beginnings of superstition: 80% fact, 20% imagination = 100% error in concept relative to reality. This seems to be a frequent human trait of common reasoning.

Panishkin, like, John Ott, was investigating the influence of light on plants. He had found that by using a special lamp which shone with the same intensity as the sun's rays reaching the earth, plant tired in an overextended day and needed rest at night. He hoped that it might one day be possible for plants to turn lights on or off in a greenhouse at will: "a live electric relay."

The Department studied the influence which factors such as sunlight, wind, clouds, the

dark of night, tactile stimulus from flies and bees, injuries produced by chemicals and burning, and even the very proximity of a vine to a structure to which it might cling - was shown in the neurological pulses of the plant. It was desired that the health of a plant could perhaps be assessed at some future point by the characteristics of these pulses. Later findings proposed that plants receive signals and transmit them through special channels to a given centre, where they process the information and prepare answering reactions. This nervous centre could be located in root tissues which expand and contract like heart muscle in man. The experiments showed that plants have a definite life rhythm and die when they don't get regular periods of rest and quiet.

1970 - On October 20, Zond 8, a stripped down manned Soyuz USSR spacecraft was launched by a SL-12 Proton rocket from Tyuratam. It completed the 4th circumlunar flight with a flyby at 1120 km on October 24. Control problems made a ballistic re-entry the outcome and it came down over the northern hemisphere, as opposed to the usually designed southern approach for landing in the USSR. On October 27, the spacecraft was taken from the Indian Ocean. More colour photos of the Moon and Earth were taken.

1970 - By November, the Office of Telecommunications Policy had been set up by USA President Richard Nixon. It began monitoring radio and television coverage of news involving the administration.

According to one memo uncovered later by the Watergate investigation, White House aide Charles W. Colson had a meeting with the top executives of all 3 national networks. Colson reported happily to H.R. Haldeman, Mr. Nixon's chief aide, about how nervous the executives had been. They had been vastly impressed, he said, to discover how thoroughly their news programs were being monitored and analyzed. "In short, they are very much afraid of us and are trying hard to prove they are 'good guys'".

The network executives were quite aware of the fact that their income depended upon their ratings. Their ratings depended upon the public's perception and support of them. The public would not have confidence and enthusiasm about their coverage unless they could broadcast timely and important news. White House news releases were regarded by most Americans as important. If a particular network, for some reason, happened to always receive such news later than its competitors - its income, and existence, could dwindle and become unstable. Executives in a material economy centred society have one priority: raise and stabilize profits. Income obtained at great expense equals low or no profits. Did they want to keep their jobs? Could they compromise their spiritual values of truth, openness, and justice or material power and profit?

1970 - In November, Louis Kervan an engineer and biologist, noted the following in an interview:

"powerful energies are at work in the germination process of seeds which synthesize enzymes, probably by transmuting matter within them. ... lunar forces are extremely important in germination ... We cannot deny the existence of something just because we

don't know about it. The kind of energies to which the great Austrian natural scientist and clairvoyant Rudolf Steiner refers as cosmic etheric forces must exist if only from the fact that certain plants will only germinate in springtime no matter what amounts of heat and water are administered to them during other parts of the year. There are varieties of wheat said to germinate only as the days lengthen, but, when days are artificially lengthened, the wheat does not always germinate. ... We do not know what matter really is. We do not know what a proton or an electron is made of, and the words serve only to cloak our ignorance. Forces and energies may lie within the atomic nuclei of a totally unexpected nature. ... Physicists are mistaken in claiming that physical laws are the same for the living as for inanimate matter."

1970 - On November 17, Luna 17, a USSR unmanned lunar landing satellite, will make a publicized soft landing in a shallow crater in the northwest of Mare Imbrium. It will release Lunochod 1, a lunar roving vehicle, which will carry out lunar experiments for 10-1/2 months.

After checks by TV cameras for boulders, 2 ramps are lowered on command from the Soviet Deep Space Communications Center and the rover rolls out onto the surface. The 756 kg rover incorporates a 2.1 metre wide instrument compartment mounted on an 8-wheel chassis. The 51 cm diameter wire-mesh wheels are in four pairs. Each is powered by a separate electric motor; if one jammed, a powder charge would snap the drive shaft. Sensors provided automatic braking, overriding Earth-originated commands if slope angles threatened overturning. There are two forward speeds and possibly two reverse. The pressurized magnesium alloy instrument compartment is capped by a lid opened during lunar days to radiate away heat and expose a solar array on its underside. During lunar nights, the instruments, cameras, and other systems are kept warm and operational despite external temperatures of -150 degrees Centigrade by the circulation of gas heated by a radioactive polonium source. One TV system transmits a frame every 3-20 sec, enabling the operators to monitor Lunikhod's progress. A second TV system obtained panoramic pictures of the locality, the horizon, the Sun and Earth. Four identical telephoto cameras, 3 looking to the sides, are also used.

By day 60, of the lunar surface exploration, the first jammed wheel incident had occurred. The associated powder charge had been activated and had broken the drive axle - allowing the exploration to continue. Within the following 4 hours, 2 more wheels jammed and another drive axle had to be blown. The Lunochod's mission continues without further difficulty until day 237 when the remaining 2 tied axles have to be blown in quick succession after wheels on each jam. By the end of the 10th month an independent wheel jams making further progress nearly impossible. Within hours, all of the wheels are jammed.

Following its return, the Lunochod is inspected for an explanation of the wheel jamming problem. In each case, the wheel gaskets protecting the lubricating mediums from the low space pressure and extreme temperatures had disintegrated. Comparison to Earth use degradation (ageing) appeared dramatic. On Earth, it was estimated that they would have

been over 25 years in use before these "lifetime" mechanisms would fail. Temperature could not be used as a justification. The gaskets had lost their oxygen content and become hard and brittle and shrunk - it was as if they had deteriorated from extreme ageing. Why?

For ten years the Soviet scientists would not be able to explain this mystery. The 1971 American movie, *The Andromeda Strain* would both alarm and preoccupy them with the possibility that an alien lifeform, unlike anything on the Earth - existed on the Moon. Further attempts at manned lunar landings and the setting up of a lunar base were placed on hold until 1982. What if a lunar organism was capable of attacking any Earth organic substance, from gaskets to humans - by combining rapidly with the oxygen in the target. Gaskets would age to a useless state in hours; humans would suffocate even faster as their blood first lost its oxygen, then its water content, What if all the nuclear power reactors in the world suddenly lost the integrity of their gaskets and began leaking. Permanent shutdowns, probabilities of repeated incidents of environmental contamination, and, possibilities of core meltdowns would follow. How could such a being be protected against - the scientists couldn't even find it!

1970 - By the end of the year, the use of Ferdinand Marcos diplomats as drug couriers would have become a routine practice. In 1971, a narcotics agent, acting on a tip, followed a Filipino diplomat, Domingo S. Canieso, and attache at the Philippine Embassy in Laos, and a Bangkok merchant, Chinese-born Tsien Sin-chou, on board a Pan American flight in Vientiane, Laos, and kept them under surveillance through Vienna and London to New York. In Manhattan, Canieso and Sin-chou checked into the Lexington Hotel. There, they were arrested in their rooms with more than 34 pounds of Double U-O Globe brand heroin worth \$13 million dollars. Canieso did not have diplomatic immunity during that particular trip because he was foolishly traveling on a tourist visa. He had been more careful before, and other diplomats would be more careful later.

Manila-based chiu chao group, headed by restaurateur Lim Seng, smuggled half a ton of No 4 heroin into the USA during the early 1970s. A loose consortium of Chiu chao businessmen with drug laboratories and warehouses in Thailand smuggled primarily through Malaysia and the Philippines. Lim Seng was part of their network.

1970 - The December issue of the Barclay's Bank staff magazine, *Spread Eagle*, contained an article which read:

"Computers have given birth to the Technological Era, have ushered in the Space Age, have begun to play such a domineering role in fields as diverse as military science, weather forecasting, medicine, industrial design and production, communications, commerce, business and banking that the question is seriously being asked whether they are beginning to dominate man himself.

Some even hold the view that in the foreseeable future we shall be stripped of our individual privacy and reduced to a string of meaningless dots stored in the magnetic

bowels of some giant Government computer - a sort of Big Brother whose prying gaze will have us constantly under his attentive scrutiny."

1970 - This is the first year for Samurai Bonds to be issued by the Asian Development Bank. These bonds are Japanese yen-denominated bonds issued in Japan by a foreign borrower. They are unsecured obligations of the issuer and generally have minimum maturities of 5 years or longer. They are used primarily by corporate borrowers to raise capital in the yen market at reasonable cost. 25% of primary issue securities can be purchased by foreign investors; there are no secondary market restrictions.

This becomes one form of Japanese capitalism. Much like common shares, they permit capital agglomeration within the nation while attracting foreign capital for capitalization without loss of control. Unlike common shares these bonds have a lower likelihood of value instability and less likelihood of a dramatic negative impact on the operation of the corporation. Foreign capital is elicited for the growth of capitalism within the nation. The significant factor is that the nation is dissatisfied, at this point, with the rate at which the capitalistic growth is occurring. Rather than continue to be "colonized" economically in a more passive manner, it is taking the active role of building its capitalistic economy base to a point from which it can begin capitalistic expansion BEYOND its borders. It will then be able to economically influence the economies of other nations.

1970 - On December 18, Baneberry, an underground shaft atomic bomb test was detonated

at Yucca Flats, Utah. It was the 30th and final shot for the year. It was fired during a snowstorm in erratic wind conditions. It opened up a fissure 315 feet long. There was steam and "dynamic venting" for two hours and a continuous cloudlike emission for nearly 24. Three million curries of radiation had been released within the first 12 hours. The unexpected venting exposed several hundred of the workers at the test site to dangerous radiation. At least 4 died later from leukemia.

The fallout carried across Idaho, Wyoming, Montana, and North Dakota. It also touched Death Valley Junction in California, Minnesota, Missouri, Arkansas, and Texas. The official announcement was "Minor levels of radioactivity were detected off-site.

1970 - On December 31, 418 full or partial Currency Devaluations had been decreed by some 108 governments over the previous 17 years - since 1954. As Sedillot had predicted, countries involved in war, the purchase of armaments and political civil unrest typified this group of nations. Whether Capitalist, Communist, or dictatorship - economies which "subsidized" such spiritually negative activities continued to weaken. These "activities" are non-productive: they siphon surplus capital from the economy and return nothing of social worth to the society. They cannot be honestly rationalized as contributing to the peace required for a fruitful and successful capital-based economy, for human history demonstrates that such coercive means are never successful in that end, for the majority of humanity.

On the other hand, those countries, with open currency and economic reporting, which were NOT included in the list of devalued currency nations, were socialist by nature, self-reliant in practice, and had resisted entering an arms accumulation phase. In order to maintain the public ignorance to the reality of the spending ramifications of their government, very little publicity would be afforded to these events which destroyed trillions of asset values without any kind of compensation for their cheated owners. As government deficits and national debts rose, humanity would be distracted by the persistent marketing of materialism, conflict and competition.

1971 - HIGHLIGHTS:

Movies : Billy Jack; Fiddler On the Roof; The Hellstrom Chronicle; THX1138;

The French Connection; The Andromeda Strain; Hannie Caulder; Harold and Maud; Summer of '42; The Beguiled; The Omega Man; The Homecoming; Dirty Harry; Doc;

Diamonds are Forever; The Mephisto Waltz; Claire's Knee; Play Misty for Me;

Red Sun, The Rip-Off; Face-Off; The Boyfriend.

Television : Cannon; The Persuaders; O'Hara, United States Treasury; Bearcats!; Longstreet; Owen Marshall, Counselor at Law; Sarge.

Songs : Brown Sugar; Want Ads; If; Sweet Hitch Hiker; Sweet Mary; Country Roads; How/Mend A Broken Heart; I Am I Said; Walk Away; Maggie May; Loving Her Was Easier; Old Fashioned Love Song; Do You Know What I Mean; It's Too Late: Story In Your Eyes; Wild World; Bright Lights; You're My Man; Me & You and a Dog Named Boo; It's Four In The Morning; Man in Black; She's All I Got.

General News:

Consumer Price Index: 121.3

Failing USA banks lose \$132.032 millions of depositor's monies.

The first commercial human sperm banks go into operation in the USA.

1971 - During the year, a 6.7 Earthquake in the San Fernando Valley of southern California becomes the first local quake since the 1933 Long Beach quake. There would be 10 more moderate and strong quakes by early 1994. Earthquake possibilities provide a political motive for well-organized state emergency services.

1971 - Between January 31 to February 9, the U.S.A. Apollo 14 reached the moon and landed safely. Astronauts Shepard and Mitchell walked on the Moon, while Rossa piloted the ship in orbit. Their photo, # 14-10116, shows several white domes in craters. Both

Apollo 12 and 14 crews detected Moon geysers and water clouds. Photo # AS 14-9837 shows 7 glowing objects close to the lunar surface in a ring formation. NASA photo 14-80-10439 shows a well defined character "S" on the lunar surface.

1971 - Dr. Ken Hashimoto:

doctor of philosophy, successful electronics engineer, psychic phenomenon researcher. He is chief of the Hashimoto Electronics Research Center and managing director for the Fuji Electronic Industries, and author of Mystery of the Fourth Dimensional World.

Developed a modification of a polygraph which converted plant responses into graph tracings and converted those into modulated sounds: in response to the loving responses of his wife, who loves plants, a selected plant would respond back with a sound "like the high-pitched hum of very-high-voltage wires heard from a distance, except that it was more like a song, the rhythm and tone being varied and pleasant, at times even warm and almost jolly."

Eventually, the Hashimoto's established such a rapport with the plant that they were able to have it add and count up to 20. There is no reason why a sophisticated form of plant life could not be as intellectually and technologically advanced as humans, or even considerably beyond humans.

1971 - A renewed attraction to Science Fiction by North American readers is noticed by news reporters this year. The writer often sees themselves as demonstrating a commitment to caring about the problems of the future; of noticing the dehumanizing influence of technology; of recognizing the destructiveness of wars and military fascination to humanity; of demonstrating an awareness of what the traumas of misunderstanding, mistakes and catastrophes do to societies and individuals. Yet the same writers often use human fantasy, exaggeration, ignorance of the fundamentals of physics, chemistry, biology, mathematics, and human history to either exemplify what individual humans can do to change the potential disasters which lie ahead, or, to submerge the individual and the culture to the overbearing power of technology and those who abuse it. Frequently, far-reaching impractical concepts and social problems are dramatized with proud displays of human rationalization, wit and verbal skill, none of which are helpful in the cultivation of a crop of vegetables.

Science fiction has been seen to grow in popularity over the past 6 years, particularly among members of social groups in the so-called pot-rock generation. The interest can be seen first as a natural anxiety about the future of the planet since many have been traumatized at an early age with the imminence of nuclear war armageddon while continuing to be besieged with news stories of catastrophe and being educated to be mindless consumers in a society racing somewhere, and nowhere. The breadth of the genre ranges from the thought provoking, technically correct stories which offer suggestions for alternative futures to the fantasy stimulating, adventure stories which offer hero and technology worship as a consequence of confusion, idealism and stupidity. In all, and in

general, stories and movies grouped within the science fiction genre try to reach an audience with both spiritually broadening current real concerns for the future, and, fantasy which deadens the human spiritually behind a facade of intellectualization. That both use the same mediums and tend to look the same translates for most humans into the usual lowest spiritual denominator: confusion, denial, pride. The end result is that some which could be beneficial to humanity is lost within the superficial mass. All most human readers or viewers of the genre seem to want is the narcotic of the Big Experience in an otherwise dulled perception and participation in the reality which surrounds them.

1971 - During the year, a Dr. X., born in France in 1930 and wounded by a mine

explosion in Algeria on May 18, 1958, later related this experience to Jacques Vallee when he visited him in California in 1979. Dr. X. and his wife had been expecting friends to arrive for lunch one day. He told his wife that he was going outside to move the car out of the sun - and then was gone unusually long.

Once in the car, he felt the "impulse" to drive into town where he again met a mysterious "Mr. Bied", whom he had met in a peculiar fashion in November, 1969. The stranger told him they "had to go somewhere." Then Dr. X. found himself lying on a bed in an unknown city. When he went to the window he saw that he was in Paris, near the Ministry of the Interior. He saw Mr. Bied's car coming down the street and entering the courtyard, the guards saluting. He found a telephone in the room and called his wife: twenty minutes had elapsed and their guests had arrived. After another twenty minutes Mr Bied's car drove out and Dr. X. found himself in his hometown again - returned safely to his family, completely baffled by what had happened. From his earlier experiences, a triangular discolouration, like a burn, appears on Dr. X's abdomen on successive years and have been filmed as recently as November, 1984.

Edgar Mitchell resigned in May, 1972 to devote himself to the study of parapsychology. Later, at his Institute for Noetic Sciences near San Francisco, he described looking at this world from the Moon:

"I went into a very deep pathos, a kind of anguish. That incredibly beautiful planet that was the Earth ... a place no bigger than my thumb was my home ... a blue and white jewel against a velvet black sky ... was being killed off." On March 23, 1974, he would be quoted in the Daily Express as saying that society had only three ways in which to go and that the third was "the most viable but most difficult alternative."

1971 - From April, Professor A.P. Dubrov of the Institute of Earth Physics of the USSR

Academy of Sciences, in following up on Kervan's work, began experimenting with radiosensitivity in animals and the geomagnetic field. By the end of the year he would write to Kervan suggesting that the magnetic field of the earth itself might well play an important role in biological transmutation, and that elements might be affected depending on whether biological forms are oriented north-south.

1971 - The USA Pentagon public affairs budget for the current year is formally stated as \$30 million, ten times what it was in 1959. CBS, quoting the Twentieth Century Fund, said that the true expenditure may be as much as \$190 million. And this money is intended to inform and motivate Americans into an approval of the Pentagon's expenditures to improve and build more destructive weaponry and to use that weaponry in other countries to kill civilian and troop "enemies". If the job is that difficult, perhaps it is adverse to the basic morality of the people, and of humanity.

1971 - During April, American advertisers of children's products are again strongly criticized for their methods and requests are made in the USA for legislated standards to provide some context of truth to this youngest of generations. Particularly offensive to some are these factors:

- A. 16 minutes of advertising in each hour of children's programming;**
- B. Emphasis to the viewer that you cannot play without a toy;**
- C. Cardboard material being made to appear like metal in the ads;**
- D. Lies encouraging children to demand products of poor nourishment;**
- E. Trick photography to exaggerate the performance of toys.**

Very little change would be accomplished in the next 30 years. Last year, in the USA, producers of toys and games spent \$32 million on television ads. Cereal makers budgeted about \$54 million. Cultural leadership would prove to be the profit motive; not spiritual values of honesty, integrity, fairness, or, the desirability to contribute positively to the future of other individuals or humanity.

1971 - During the year, Henry Harris, and his research group at Oxford University, England, altered a genetic mouse cell for the purpose of correcting a genetic defect. The cell had originally been unable to manufacture a specific enzyme which, in humans, is involved in the usually fatal Lesch-Nyhan syndrome.

The Harris group fused a mouse cell carrying this genetic deficiency with a normal chicken cell. The hybrid cell with two nuclei thrived and began dividing. As hoped, the nucleus from the mouse, by maturing faster, took charge. Soon the chromosomes from the chicken began to pulverize. They were smashed into bits of genetic material. And from these bits the mouse nuclei picked up the genetic material it needed to overcome its deficiency.

In 905,000 B.C., a then bipedal hominoid earth mammal was genetically altered by a spaceperson visiting culture. Outcasts, calling themselves the "UP" (as close a rendition in the English alphabet) from a Pleiades culture had arrived on the Earth. They found a great wondrous diversity of physical lifeforms, relative to other locations they had visited; they wanted to stay. Their form at that time was unsuitable for Earth survival. They had

hairless very light coloured skin and came from a native atmosphere of water-like fluid density. Their longevity was 900 years and development to what we would term an "adult" stage today took an average of 60 years.

For their culture to survive, they determined that they would produce a hybrid with one or more Earth species. Two species of Earth mammals were chosen and the bio-engineering began. The UP were very much more progressed in technology than humans can yet imagine. Their progress was partly attributed to their focus on which technologies to develop. The Pleiadian society had been very spiritually advanced, beyond what we can yet perceive as possible. No consideration had been given to military aggressive technology for over a million years before that date and they had sustained a subsistence economy with great ease and contentment. Very little technology accompanied the "UP" beyond their spaceship. Committed to staying on the Earth, and, knowing that any future generation would have to be a "step-down" hybrid, they launched their 5 spacevehicles with a four-minute delayed auto-pilot command system on each, with a converging collision path in another galaxy. Three hybrid "human" species emerged from the on-board laboratory experiments before the ships were launched.

During the experiments, the nucleus of the hominid cells, by maturing faster, took charge of the cell growth. Soon the chromosomes of the "UP" species began to pulverize. From these bits, the hominid nuclei picked up genetic material which was needed to expand the complexity of the brain to a point where memory and perception became more conscious in presence than that of other mammals. Other mammals had emotions and the capacity for basic learning and cultural habit development but not the longer-term conscious memory required for the emotions of hate, possessiveness, empathy, reverence, or passionate love. The "UP" gene for "spirituality" had mutated in the conversions into these traits.

The new "human" species would now display a range of physical characteristics

which included loss of most of the obvious body hair, a slightly longer longevity and later maturing, and features suggestive of an amphibian species. Now, what would humans hybridize?

1971 - By the spring, The Mary Tyler Moore Show would begin a Saturday night tradition for some North American TV viewers. It would become one of the few serials to survive a start that had poor ratings for several seasons. It would run for 7 years and convey a largely positive emotional-spiritual perception to its viewers. Unlike 90% of TV's sitcoms, MTM always would portray intelligence with a rather unique respect for its characters and its audience. The main character is Mary Richards, a single, independent, career woman, interested in men but not in an obsessive dependent manner. A family feeling of shared emotion, interpersonal tolerance and constructive communication, with support and loyalty and truthfulness to one another would also be a unique aspect. On MTM, the characters would develop in maturity, changing, sometimes in ways disconcerting to those who were conditioned to happy endings. Innocence and the absence of malice would allow for demonstrations of anger, criticism, humour and frustration

without ever falling into abuse. The other main characters include Lou Grant, the station manager; Murray Slaughter, newswriter; Sue Ann Nivens, the Happy Homemaker; Rhoda Morgenstern, friend; Phyllis, friend; Ted, news announcer; and Georgette, friend and wife of Ted.

1971 - By May, many of the findings of Andre Simoneton, a French engineer, were beginning to be considered more closely. He reasoned that if human nerve cells can receive wavelengths they must also be transmitters. For many years he had studied, experimented and used the arts of dowsing and pendulum detection. He had developed the pendulum technique in May of 1917 as a matter of his own life and death. He recovered from a terminal diagnosis and became so healthy that age 66 and 68 he still fathered children, and at 70 was still playing tennis.

With his background in the French Army working on the new science of radio, during WWI, he had also worked alongside such electrical luminaries as physicist Louis de Broglie, who was to establish that every particle, down to a photon of light, is associated with a specific wavelength. Simoneton became aware of the work of Andre Bovis and extended Bovis' system to measure the wavelengths emanating from foods as an indicator of their vitality and freshness. (see the separate file on "emanations")

From his research, Simoneton set out four general classes of foods with the primary classes radiating a higher wavelength than that of later classes. The amount of energy radiating from the foods varied not only by type but by their degree of exposure to the sun, their degree of ripeness, their degree of oxidation from the influence of cooking, preservation, or staleness. He found that normally healthy people give off a high level of the energy he detected; however, ill persons and persons predisposed to becoming ill emanated lower levels of energy. From the fact that most microbes read well below the energy level of healthy humans, Simoneton deduced that they can only affect a person whose vitality has been lowered to a point where cells become lower energy producers than the microbe. What herbs, flower extracts, roots, and barks might be able to do was to vitalize the human system to a higher energy level thereby closing out the negative influence of the microbes. This meant that the components of a diet for optimum human health could be defined and that, for individuals, a diet could be devised to enhance their vitality if their system was less vital than the norm. These choices could be determined by the artful use of pendulum detection or by dowsing.

1971 - On May 14, USA Vice Admiral H.G. Rickover testified before the Joint Committee on Atomic Energy, USA Congress:

"Soviet Russia is building a military establishment which is already ahead of ours in some respects and by 1975 will be ahead of ours in virtually all respects. She has already become the most heavily armed nation in the world and the nation most completely ready for war."

1971 - On May 30, Mariner 9, a 1031 kg USA planetary satellite was launched by an Atlas

Centaur rocket from Cape Canaveral. It was intended to map 70% of Mars over 90 days. It arrived November 13, 1971, at the end of a 167-day trip covering 397 million km. A 15-minute firing of its 1334N liquid engine reduced the approach speed relative to Mars from 18,999 km/hr to 12,500 km/hr and placed it in a 12-hour orbit.

During its approach, in mid-November, it recorded a planet-wide dust storm that delayed the start of mapping operations by 6 weeks. Only the bright waning south ice cap and 4 dark peaks were visible. Volcanic activity was detected. A 4000 km long 6100 metre deep equatorial crevasse was named Valles Marineris in honour of the discoverer. Lowell's canals were apparently an illusion, yet the gigantic rift had been unexpected. It would now be believed that flowing water may have once existed. Surface temperatures ranged from 27 degrees Centigrade on the equator to -123 degrees Centigrade at the poles. Several localized dust storms were seen after the general storm cleared. Variable cloud patterns were observed, mainly in the north but also over large volcanoes. Winds were measured up to 185 km/hr.

Mariner 9 remained operational for 349 days before it was shut down. By then it had completed 698 revolutions, mapped most of the surface at 1-2 km resolution (2% at 100-300 km) and transmitted 7329 TV images, including detailed views of its moons, Phobos and Deimos. M9 was part of a dual mission with Mariner 8; however, M8 failed to leave the Earth successfully. The cost of the dual mission was \$136.4 million. Effectively, the cost yielded one useful satellite which demonstrated that humans could live on Mars with technical assistance such as carbon dioxide to oxygen conversion units. What was the practical benefit to humanity relative to the Earth- and Human life-threatening problems in existence?

1971 - On June 07, near Rosedale, Alberta - Esther Clappison witnessed the exploratory activities of 3 humanoids who had landed in a box-like, transparent craft a short distance from her farm house. The rectangular-shaped object was on the ground at an intersection of 2 roads and one end appeared to be open, revealing an interior illuminated by a diffused white, opaque light. The instrument panel in the craft went right across the craft and was about 15 inches straight down and there seemed to be darker shapes on the down part. The next morning, she and others found a scorched imprint at the edge of the road where the craft had been. Twenty feet long and five feet wide, the rectangular marking appeared to correspond to the estimated

dimensions of the craft. Close inspection ... some form of intense heat radiation. The blackened imprint was still clearly visible 4 months later. Judging from the extensive burns that had destroyed the resilient desert weed, it became evident that no machine of earthly origin could have produced the uniform, geometrically shaped burn pattern.

1971 - During July, Henry Kissinger, Special Adviser to USA President Nixon, goes to Peking to make preparations for Nixon's visit to China.

1971 - On July 23, The Province of Quebec, Canada, was struck by a massive power blackout that was preceded by UFO sightings for 3 days. A simultaneous cut-out of service from three lines of 750,000 volts resulted in an interruption of service for Montreal, Quebec City and other locals which was never explained. It lasted longer than 3 hours. The pattern of sightings appeared to have been concentrated along the Saint Lawrence River corridor, from Manicougan and Rimouski, south through the Montreal region, and stretching toward Ottawa-Hull. The giant Manicougan hydroelectric complex consists of 5 dam sites that generate a substantial part of the province's electrical energy; it is located 240 miles NE of Quebec City. On July 20th, at Rimouski, St. Odile, Sacre Coeur and Bic, many witnesses described a rotating, fire-red in colour with green and blue rays flashing around, circular craft. On the same evening, a woman living on a farm outside St. Hyacinthe, saw 2 dark circular craft with red rotating lights hover over her potato patch. The next morning, 2 eleven-foot wide circular patches of crushed and burned potatoes were found.

1971 - During the summer, Dr. Stanley Krippner:

director of the Dream Laboratory at the Maimonides Medical Center in New York, U.S.A. One of the experiments frequently done was to direct pictures at sleepers in order to produce in their minds desired dreams. These were largely successful. In the summer of 1971, while visiting in Moscow, Krippner was the first American invited to give an address on parapsychology to the Institute of Psychology in the Academy of Pedagogical Sciences. The lecture was attended by 200 psychiatrists, physicists, engineers, space scientists, and cosmonauts in training.

Krippner learned that Genady Sergeev, a neurophysiologist working at the Ukhtomskii Military Institute in Leningrad, had made Kirlian photographs of Nina Kulagina, a sensitive who can, by simply passing her hand over, but not touching them, move paper clips, matches, cigarettes, and other objects on a table top.

Sergeev's photographs revealed that while Kulagina performs these psychokinetic feats, the "bioplasmic field" around her body expands and pulses rhythmically and a ray of

luminescence seems to shoot out of her eyes .

Transference of images into a person's dream state is a method used by Alternative 3 agents to direct persons of risk to their aims to shoot themselves, sleepwalk into the ocean, or die of a heart attack while sleeping. These represent "dream jobs" as opposed to "hot jobs" or plain old-fashioned car accidents.

At the other end of the ethical spectrum, witnesses have testified that some extraterrestrials appear to have a light which shoots out of their eyes. This includes the REDs but neither the GRAYs nor the BLONDs. It appears to be associated with the control of the physical movements of the witness and to a form of mental telepathy.

1971 - Between July 26 to August 7, Apollo 15 became another U.S.A. successful lunar mission, with astronauts Scott and Irwin conducting experiments on the Moon, while Worden monitored them from the mother ship. Apollo 15 was the first American space vehicle to carry a lunar vehicle to be used by the astronauts to explore the immediate vicinity.

Photo NASA # 15-12640 shows a glowing aerial UFO close to the spaceship. It was found that the Moon has a magnetic field as well as a thin atmosphere. A whole series of small shaped volcanic cones producing evidence of gases coming from the Moon's interior were observed in the Littrow crater. Haze cloud and color flashes were observed in and around the crater Aristarchus. The crew also conducted an experiment involving drilling into the soil; it was found that the deeper it was drilled into, the hotter it became. The February, 1972 issue of National Geographic magazine carried a description and some photos from the flight. Photo # 15-13181 shows either soil or smoke issuing out of a crater which has 2 oval objects on the crater's rim.

Part of their conversation with Mission Control went as follows:

Scott: Arrowhead really runs east to west.

Mission Control: Roger, we copy.

Irwin: Tracks here as we go down slope.

Mission Control: Just follow the tracks , huh?

Irwin: Right ... we're ... we know that's a fairly good run. We're bearing 320, hitting range for 413 ... I can't get over those lineations, that layering on Mount Hadley.

Scott: I can't either. That's really spectacular.

Irwin: They sure look beautiful.

Scott: Talk about organization!

Irwin: That's the most organized structure I've ever seen!

Scott: It's ... so uniform in width ...

Irwin: Nothing we've seen before this has shown such uniform thickness from the top of the tracks to the bottom.

NASA never explained those tracks. Some have suggested since that they were made by a giant moon-rover of Russian-American design.

James Irwin, officially the 6th man to walk on the Moon -resigned to become a Baptist missionary in May, 1972.

1971 - During August, USA Suspension of the Convertibility of the dollar to Gold becomes part of a program of economic and fiscal rehabilitation for the USA to counter a growing and unfavourable balance of payments and a dollar crisis which threatens to result in the unseating of the USA dollar as the major global currency. A growing reliance upon heavy military expenditures within the military-industrial-political structure had threatened a currency collapse. This is one of the frequent patterns of national currency collapse.

1971 - In the August 16 issue of Time , an essay, LOOK BACK ON ANGER by Melvin Maddocks

notes the following as regards humans and their institutions:

"The fact that we find tranquillity unnatural is the most terrible confirmation of what we have come to accept as natural.

Anger is the emotion we tend to feel when in doubt about what else we feel. Anger, once justly listed among the seven deadly sins, today is becoming one of our most praised values. ... In art, anger is regularly mistaken for sincerity, if not inspiration. ...

In politics, anger is too easily confused with moral indignation. ... anger tends to purge itself through rhetoric. ... Not just 'righteous anger' but anger of any kind has become the accepted proof of moral conviction. It is the way we act out certainty when we do not really feel it. As other emotions become less sure, less confident, anger amalgamates with them.

... (anger today) is not only regarded as moral but as something even better, healthy and therapeutic. A fight a day keeps the doctor away, Psychiatrist Theodore Issac Rubin suggests in something called The Angry Book . With a burst of earnest lyricism, he asks:

'Have you ever experienced the good, clean feel that comes after expressing anger, as well as the increased self-esteem and the feel of real peace with one's self and others?' In *The Intimate Enemy*, Dr. George R. Bach, a clinical psychologist, ... 'Intimate hostilities', he guarantees, 'can be programmed ... The family that fights together stays together'

Anger ought to be an alarm system that warns us of our deepest concerns. But left to itself, it can become an indiscriminating rant, equalizing the serious and the trivial, the horrors of (famine) and the poor quality of frozen dinners. ...

We are accustomed to daily anger. We cannot live without it. Civilization and its discontents are too burdensome to bear with equanimity. ... Anger finally is the emotion of impotence - mortality up against its limits and refusing to recognize them.

Without pity or grief or laughter, anger is neither moral nor healthy but simply dehumanizing."

1971 - During August, the Papa guided missile submarine (SSGN) was completed at the Severodvinsk shipyards in the USSR. A high-speed submarine with an advance reactor plant and a titanium hull, it had a low elongated sail structure and was the only one of its kind built. The outer hull had an extensive circular cross section, low-weight, and small size-relative-to-power. A two-reactor power plant provided 60,000 to 75,000 horsepower of propulsion through twin shafts to drive the sub at speeds over 42 knots - significantly faster than any USA submarine.

It was designed to carry 10 anti-ship missiles, launched from fixed tubes near the bow. The weapon carried the Soviet codename "Amethyst" and was nuclear tipped. There were also 6 bow torpedo tubes and a large bow sonar dome.

A critical shift in Soviet military planning began to surface at his point out of the political desperation and resignation of the times. It became apparent that too many humans had worked too long under too much of a sense of urgency with too great a personal sacrifice with too much intolerance and too great of an intensity of effort for the possibility of genocide. With such a huge cache of highly technical armaments on each side (the USA and the USSR) - capable of incinerating each other, literally, and with international politics becoming both more complicated and more intense - more and more key decisionmakers were coming to expect an armageddon.

If an unrestrained nuclear weapons assault was to be expected - to be substantially beyond the control of negotiation within the human fabric of deception and manipulative politicking, the frustrated and emotionally and spiritually defeated planner was going to exact vengeance. Instead of a focus of concern on restraining the activities of the opposing party with technology of which reliability and failsafe protections were major considerations, a new design intent emerged: total retaliation.

Known by some as " Alternative 4 " the "principles" of total retaliation, the designer

prepared for a counter-attack to be launched in the event of a pre-emptive (without warning or provocation) attack against oneself. Its very existence would confirm the validity and morality of Alternative 2 and Alternative 3 followers to themselves.

Alternative 4 meant that systems would be put in place which, on the signal, or detection, of a nuclear attack - would themselves release a final and deadly salvo back against the presumed attacker. Several key flaws would make such a plan not only dangerous to the survival of humanity, but hazardous. The first major consideration was detection. The second major consideration was confirmation of source. The third major consideration was security and control over the possible misuse of the system. A fourth major consideration was cost and ability to dismantle the system.

Three forms of detection were utilized in this hastily implemented antidote to chronic anxiety. First, detection stations were constructed to detect deep earth tremors believed to indicate repetitive nuclear bombardment within the Soviet Union. When the "correct" pattern was received, the attack would be assumed and an attack would be automatically initiated. What if an unforeseen unique event occurred which produced the same pattern - such as an asteroid hitting the Earth?

Secondly, larger submarines would be constructed which could remain hidden for long periods of time and which, on the basis of a signal from a satellite, could mount an all out reprisal. Each submarine would essentially become an independently guided mass World War III detonator whose only function was to determine when to become activated. Existing in almost complete isolation, what would the psychological influences be? Once constructed and under the command of one or several humans, how could one protect against a unilateral decision for personal reasons to activate the ICBMS. What if the satellite malfunctioned and transmitted the required signal to the submarines, as might happen during a solar storm?

Thirdly, delayed action firing mechanisms would best defeat an otherwise highly efficient defense system. Presuming that the defenses of the opposition were efficient in destroying, diverting or disabling the missiles sent against them, how could a second attack be made with most of one's personnel dead and with the enemy on high alert. The presumed answer was to place "timers" on the activation of such missiles which would not be synchronous and which could extend firing times by as much as 75 years. If the enemy believed that you were all dead and had not received any indications of attack for years or decades, it would become less vigilant through its sense of victory. With its defenses lowered or eradicated, the timed sources would strike erratically and catastrophically. The setting of each timer duration would be the responsibility of the commander at the site at the time when one believed they were being attacked. What might happen if a submarine commander in desperation and out of some form of suppressed hatred set the timers and sunk his craft? If you could not find it, the result would be a time-delayed launch of a series of armed pretargeted intercontinental ballistic missiles. The clock could be ticking and no living human would know it!

Designed and built with the prospect of holding an enemy at bay, the Papa would be

ineffective against space-launched nuclear weapons, and, in the event of an Alternative 4 situation - it would be useless. Only one was built. By then, the political cancer of total retribution had spread through the minds of key planners in the Kremlin and the White House, and, particularly through key units of their intelligence agencies.

1971 - On August 16, at the Philippines Constitutional Convention, a bomb explodes in a men's washroom. On August 21, two grenades are thrown into the crowd of 10,000 people gathered at a Liberal party rally in Manila's Plaza Miranda. Ten people are killed and 66 wounded. Among the wounded are all 8 of the party's senatorial candidates - Senator Sergio Osmena, Jr.; his nephew, Representative John Osmena; Senator Gerardo Roxas, son of President Roxas; Senator Genaro Magsaysay, brother of the late President; and Senator Jovito Salonga. The only member of the Liberal leadership who escaped injury, because he arrived late, was Senator Aquino. Ver's Presidential Security Command (secret service) agents had been responsible for the attack. When the murderers tried to collect their fee, they were, as usual, murdered under the direction of Ver.

1971 - On August 21, endemic cultural fatigue was the topic of Canada's Weary Millions , an article written by Bill Trent for a Canadian national newspaper magazine, The Toronto Telegram, Weekend magazine. While focusing on the Canadian North American population, the findings were highly indicative of Americans in the USA, which Canadians tend to lag and duplicate in cultural habit development:

"One in 10 adult Canadians suffers from fatigue. And in the 30 to 45 age group, the ratio may be as high as one in six.

The information comes from Dr. William M. Goldberg, head of the department of medicine of St. Joseph's Hospital, and he doesn't mind admitting the situation worries him. ... "We are faced with one of the most disabling complaints in medicine. The symptom accounts for more money spent on examinations and medical investigation than any other disease process. ... The answer seldom lies with drugs. ... talk therapy ... The thing is first of all to help the patient see his problem. ... Look at life realistically. Don't expect the impossible. Realize that you have to live with and accept certain situations. Make the best of things. If 10% of your life is exciting, you are a lucky person. ... We live in such a damned unreal sex world. You go home with a book like The Sensuous Woman , or The Sensuous Man , or you take your wife to a Danish film and when you get into bed at night you feel inept, inadequate."

Many of Dr. Goldberg's patients have cited sexual relations as their main problem area. "They get upset because they can't perform the sexual acrobatics they've seen at the movie theatre. Then they get tired and feel run-down and unhappy and can't figure out why. ... all that glamour is hard on people. The movies themselves are enough to turn you off sex." ...

Tired people ... Their symptoms ... complain of feeling low, draggy, unable to muster interest in life. They feel bad most of the time. They have difficulty explaining just how it is

they feel. ... "War, drugs, revolution, supergovernments, pollution, traffic - sometimes it's all just too much. I'm appalled by the helplessness of man in this supercharged world. ... Modern society is frightening. More and more people are finding themselves overwhelmed by the world. It's automation, the depersonalization of everything. People used to be out beating the world. Now the world's beating them. ... You have to remind people every now and then that they are important. Automation is lessening the role of the individual, making him feel increasingly insignificant in the general scheme of things. ... You get all wound up with your problems, or you withdraw from them. Either way you may be in trouble. ... There are more tired women than tired men. ... There are more bored women. ... Women hold up tremendously under stress, but they don't fare too well in good times. The better things are, the less challenge there is. ... (There are fewer tension-produced problems in wartime than in peacetime.) If you know your life is threatened, you can't afford to be nervous. Man takes life-threatening stress very well. But pollution - well, that's something else. Man finds it hard to fight as an individual. It defeats him. People have to feel that what they're doing is worthwhile. ...

He was worried what the pain might mean ... I think that if you can explain what it is the patient has and assure him that nothing really terrible is going to happen to him, then he's already on the road to recovery.

The societies of the industrial world use mass media and an intellectualized approach to education plus competition in the job market together with an attraction for material wealth to information overload the human brain. The result has been desensitization of the human and a withdrawal from interpersonal interaction, or, an obsessive activism on the part of some which has little basis in reality. Boredom is the lot of the spiritually lost human, who, overloaded on physical and intellectual stimuli becomes desensitized - lacking awareness, feeling, purpose.

1971 - Beginning this year, the Poseidon Submarine Launched Ballistic Missile (SLBM) becomes used to replace the Polaris SLBM. A 2-stage rocket with the same range of 2,800 miles (4500 km), it can carry up to 14 independently targetable nuclear warheads and deliver them with twice the accuracy of the Polaris. This change, effectively quadruples the arsenal of each submarine. Greater accuracy is used as a rationale for decreasing the yield of each warhead from the 200 kiloton yield of the Polaris (14 times the destructive power used to flatten Hiroshima) to 50 kilotons. The Poseidon would be used until 1979, when it would be largely replaced by the Trident SLBM on 31 nuclear submarines.

1971 - On September 4, at 8.25 A.M., a government mapping aircraft was flying over the northern part of Costa Rica at an altitude of 10,000 feet, three miles north of Arenal and some 25 miles from the Nicaraguan border. A camera running automatically was taking a picture of the terrain every 17 seconds. Sergio L.V., a specialist in aerial photography, a pilot, a geographer, and a topographer were on the plane. On one of the frames taken, while passing over Lago de Cote, a disk-shaped object appears. It would be several years before this picture would reach a San Jose UFO research group and it would not be

examined by the Ground Saucer Watch (GSW) through computer enhancement until 1980.

It had been taken by a high-quality professional camera, it was photographed while looking down from a known, fixed altitude, it was seen against the black background of a lake, and the dimension on the negative is considerable: it was estimated originally at 220 feet in diameter; GSW scaled this down to 120 feet. The disk demonstrated regular 3-dimensional shading and appeared to be a shallow cone with an axis of symmetry and a darker point or area at the tip of the cone; it was illuminated by collimated light such as the sun. One side of the disk was in knife-sharp focus whereas the other was diffuse. Observations have been made from the ground in the area since.

1971 - In the September 13 issue of TIME , Otto Friedrich summarized the Population Explosion concerns of the day. He noted that Dr. John Calhoun, a psychologist at the National Institute of Mental Health in Washington, D.C. had started a research assignment with 8 white mice in an 8-1/2 sq ft cage; within a little more than 2 years, they had multiplied to 2,200, but they were hardly alive - mere "passive blobs of protoplasm, frozen in a childlike trance."

Paul Ehrlich, Stanford University biologist, had said:

"... if we don't do something dramatic about population and environment, and do it immediately, there is just no hope that civilization will persist. ... America's pride in her growing population may be compared to a cancer patient's pride in his expanding tumor. ... the U.S. population should be 25% less than at present."

Arthur J. Dyck, Harvard Population Expert, had warned:

"Our lifestyle must change. ... If we stayed at 200 million, would air pollution decrease? Would other problems ease off? No. We have to change our values, our behavior."

Friedrich observes that: "This growing wealth (of America) is producing its own problems, of course. The U.S. with less than 6% of the world's people, already devours about 40% of its resources, and some critics blame the rich nations for the worst aspect of the population problem. Americans, for example, throw away more than 1,000,000 cars every year, plus 36 billion bottles and 58 million tons of paper. Aside from polluting the land and the water, ... this vast consumption threatens to strip the Earth of its resources."

Friedrich concludes:

"In other words, the essence of the population problem - so far, at least - is not that mankind has propagated too many children but that it has failed to organize a world in which they can grow in peace and prosperity. Rich nations and poor alike have grossly misused the world's resources, both material and intellectual; neglected them, wasted them, and fought each other over how to share them. Thus the basic question is not how

many people can share the earth, but whether they can devise the means of sharing it at all."

1971 - By the fall, Marcel Vogel, a research chemist, realized that before he could observe with precision the effects on plants of human thoughts and emotion, he would have to improve his technique of affixing electrodes to the plant leaves in such a way as to eliminate random electromagnetic frequencies. Vogel developed an agar paste to use with stainless steel electrodes. Vogel also found that individual philodendrons responded with individual sensitivities: their own personality. Leaves with a high water content proved best. Plants appeared to go through phases of activity and inactivity, full of response at certain times of the day or days of the month, "sluggish" or "morose" at other times.

Starting a new line of experiments, Vogel projected positive feelings toward a philodendron and outstretched his fingers to it while breathing deeply and staying relaxed. The plant appeared to respond by sending energy back to him until it became "exhausted". Like lovers the emotion transferred between the two appeared to remain suffused with joy and contentment after the communication. Vogel then found that his sensitivity had increased such that he could pick out a particular sensitive plant by running his hands over a group until he felt a slight cooling sensation followed by what he describes as a series of electrical pulses, indicating a powerful field. Gradually, Vogel found that he could get responses from further and further away from the plant until he was 8 miles away.

In another experiment, Vogel wired 2 plants to the same recording device and snipped a leaf from the first plant. The second plant responded to the hurt being inflicted on its neighbour, but only when Vogel was paying attention to it! If Vogel cut off a leaf while ignoring the second plant, the response was lacking. It was as though Vogel and the plant were lovers on a park bench, oblivious of passers-by until the attention of one lover became distracted from the other. It became apparent to Vogel that a certain focused state of consciousness on his part seemed to become an integral and balancing part of the interconnections or relationships required to monitor the plants. In this way, man and plant seemed to interact, and, as a unit, pick up sensations from events, or third parties, which became recordable through the plant. The process of sensitizing both himself and the plant could take a few minutes or up to half an hour.

Asked to describe the process in detail, Vogel said that first he quiets the sensory responses of his body organs, then he becomes aware of an energetic relationship between the plant and himself. When a state of balance between the bioelectrical potential of both the plant and himself is achieved, the plant is no longer sensitive to noise, temperature, the normal electrical fields surrounding it, or other plants. It responds only to Vogel, who has effectively tuned himself to it - or perhaps simply hypnotizes it.

"It is a fact: man can and does communicate with plant life. Plants are living objects, sensitive, rooted in space. They may be blind, deaf, and dumb in the human sense, but there is no doubt in my mind that they are extremely sensitive instruments for measuring man's emotions. They radiate energy forces that are beneficial to man. One can feel these

forces! They feed into one's own force field, which in turn feeds back energy to the plant."

Vogel discovered that the reaction of sceptics or hostile observers (negative attitudes) could influence the process of plant-human communication. To counteract this force he found that by paying attention to it, he could isolate the individuals emitting the negations , and, taking a deep breath, he would then switch his mind to another mental image just as if he were turning a dial to a different setting.

"The feeling of hostility, of negativity, in an audience, is one of the main barriers to effective communication. To counteract this force is one of the most difficult tasks in public demonstrations of these plant experiments. If one cannot do this, the plant and therefore the equipment will "go dead" and there will be no response until a positive tie can be reestablished."

Vogel concluded that a Life Force, or Cosmic Energy surrounded all living things and was accessible between plants, animals, humans, and other lifeforms. From other experiments, Vogel came to the conclusion that "we can move into individual cells in our own bodies and, depending on our state of mind, affect them in various ways. One day, this may explain the cause of disease." Vogel acknowledged that children are the most "open-minded" and noticed in awareness exercises with them that many would describe a rippling or tingling sensation when they respectfully and reverently tried to feel a force or energy emanating from the leaves of a plant. Those who felt the strongest sensations appeared wholly engrossed in what they were doing. Instructed to relax and feel the give-and-take of the energy, as they moved their hands over the leaves, they would soon see the leaves begin to oscillate. With the use of both hands, the experimenters could get a plant to sway.

Adults, with their characteristic preconceptions, less open minds, pride and fear - found the development of such abilities difficult or impossible. To some degree, those with positions of authority and more highly trained through institutionalized instruction were less likely to be successful. It would seem that human institutionalized schooling more often trains the individual to fit into the goals and systems of the culture than to develop intelligence based on higher degrees of awareness, innovativeness, and creativity. The question is whether popular institutionalized schooling is enslaving by deception or growth enhancing by guidance and challenge?

"Hundreds of laboratory workers around the world are going to be ... frustrated ... until they appreciate that the empathy between plant and human is the key , and learn how to establish it. ... Spiritual development is indispensable"

Even when a person can affect a plant, the result is not always a happy one. Vogel asked one of his friends, a clinical psychologist, to project a strong emotion to a philodendron 15 feet away. The plant surged into an instantaneous and intense reaction and then, suddenly, "went dead" in communicating. When Vogel asked what had gone through the friend's mind, the man answered that he had mentally compared Vogel's plant with his own

philodendron at home, and thought how inferior Vogel's was to his. The "feelings" of Vogel's plant were evidently so badly hurt that it refused to respond for the rest of the day; in fact, it sulked for almost two weeks. Vogel could not doubt that plants have a definite aversion to certain humans, or, more exactly, to what those humans are thinking. Further experiments suggested that plants could be used to "read" the minds of humans at some future point, for they could register whether a person was thinking or not, what the subject of the thought was and whether it was the same as a previously expressed one. If the tracings could be correlated with the thoughts, a kind of language might be constructed.

Some plants responded to conversations about sex. Plants also seemed to respond to spooky stories told in darkened rooms lit only by a red-shaded candle. At certain points in the story, where suspense was elevated, the plant seemed to pay closer attention. Devices similar to those used with humans to measure electrical resistance in the skin (galvanic skin response - GSR) were used with plants with the terminology changed to Psycho-Galvanic Response - PGR, as plants are not perceived to have skin in the human sense.

Vogel stressed that experiments with plants could be extremely dangerous to those who do not have the ability properly to alter their states of consciousness. "Focused thought can exert a tremendous effect on the body of a person in a higher mental state, if he lets his emotions interfere." No one who is not in sound health, Vogel advises, should become involved with plants or any other kind of psychic research. Vogel feels that a special diet of vegetables, fruits, and nuts, rich in minerals and proteins, allows the body to build the kind of energy necessary for such work. "One draws energy at high levels and this requires good nutrition." Learning the art of loving leads one to realize that when they think a thought they release a tremendous power or force in space. By knowing that one is his or her thoughts, you will know how to use thinking to achieve spiritual, emotional, and intellectual growth.

"So much of the ills and suffering in life comes from our inability to release stresses and forces within us. When a person rejects us, we rebel inside and we hold on to this rejection. This builds a stress which, as Dr. Wilhelm Reich showed so long ago, becomes locked in as muscular tension, and if not unlocked, depletes the body's energy field and alters its chemistry. My research with plants indicates one pathway to deliverance."

1971 - On September 22, an article, Human problems blamed on lack of information, was printed in Canadian newspapers. Georges Champoux, stated that "Ignorance of the facts is a main source of discontent among the poor and in all society." The technological age has made no difference to the old saying: The rich get richer and the poor get poorer. He continued: "Money is not controlled by the government but by private interests. So private interest money prevails rather than social order. ... The only way you can think in terms of a just society prevailing is for the government to have the power to make it possible for every person capable of work to have the right to a job. But the government doesn't want that. They're told it is unhealthy to get total employment." Society points the finger the finger at the poor citizen who is "subsidized" by unemployment insurance or welfare, but

the fact is that private enterprise is subsidized also. "But the unemployed man is not subsidized except beyond the bare minimum of the necessities of life, and he has to fight to get what he is entitled to. Half of them do not get the maximum according to the law."

Catherine McLaughlin welfare-supported widow and mother of five, said in another interview "People were poor in money then (in the Depression of the 1930s) but I didn't know I was poor. Now you keep reminding me I am poor", the you referring to the society at large. "I'm better dressed now than during the Depression, but nobody pointed the finger then. Now everywhere I go people say 'Ugh, you're on welfare,' and that makes me feel much poorer than not having money and much more angry."

North American society, with its former eras of material excess and whose leaders have allowed consumer brainwashing and a lack of awareness of spiritual options, now is characterized as individuals who are proud, insolent, authoritarian, greedy, and intolerant. The choice of uses of the new technology has enslaved the people behind half-truths and fantasies, not freed them with the truth.

1971 - On October 1, Project Jaguar was put into effect when 750 guerrilla fighters, bands of local tribesmen trained and supported by the British Special Air Service Regiment (SAS) were flown by C-130 transport plane (CIA supplied) to the Jebel airport. The Sultan of Muscat and Oman had established several military footholds in the coastal plain facing Jebel. The British wanted to halt the continuing advance of the Communist inspired force.

1971 - On Friday, October 1, the following Batch consignment memo was issued by the Chairman, Policy Committee (Alternative-3) and addressed to "National Chief Security Officers":

"Experimental processing of batch-consignment components is now producing a 96% success rate. This is considered not satisfactory.

The Policy Committee briefing calculated on September 7, 1965, explained the necessity for all components to be de-sexed: 1) To eliminate the possibility of them forming traditional mating relationships which could detract from the efficiency of their sole-function performance. 2) To ensure components do not procreate and so haphazardly perpetuate a substandard species. This second consideration is of particular importance for the products of such procreation, during their initial years of growth and development, would have no operational value and would merely be a liability on the resources of the new territory.

The permanent elimination of self-will and self-interest has presented great difficulties. Long-term laboratory tests have revealed that an unacceptably high percentage of components eventually regress towards their pre-processing attitudes, so rendering themselves unreliable and unsuitable for the envisaged role.

Advanced work, conducted principally in America, Britain, Japan, and Russia, has now resulted in a substantial reduction of the "component personality" failure ratio. However,

this branch of research is now intensified.

The Policy Committee has given careful consideration to suitable means of jettisoning rejected potential components. It has been agreed that they are not to be considered responsible for their unsuitability and that there is nothing to be gained by killing them. Such a solution, although simple enough to implement, would be unnecessarily harsh. They are therefore to have their memories destroyed - a process for so doing has now been perfected at Dnepropetrovsk (U.S.S.R.) and details are being circulated to all A-3 laboratories - and then will be permitted to resume their lives.

In future no de-sexing will be done until after the personality adjustment of the projected component, male or female, has been assessed and approved. This will ensure that those which eventually return to their homes as rejects will betray no evidence of laboratory work."

A copy of this document was first leaked to a reporter on January 10, 1978. "Components" are humans.

The above is a fabrication by a small part the British news media. It accurately reflects the executive attitudes of the times as represented in casual speech, closed door sessions, intellectual hypothetical brainstorming sessions, and, financed intelligence and Black projects. Part of what is mentioned was done; part was not. The part not carried out was that involving lunar bases - for reasons to be found later.

1971 - On October 26, the Admission of the People's Republic of China to the UN and the simultaneous expulsion of Taiwan as the representative of China is ratified by a 2/3rds majority and against the vote of the USA. Its admission had been annually refused since 1950.

1971 - By November, The Andromeda Strain, an American movie, would be released to the

general public. Presented as a docudrama, it portrays the importation of a very destructive virus-like form of spacelife onto the Earth by a satellite. "Project Scoop" is described as a government series of satellite launches and retrievals directed from Vandenberg AFB. Through the 1960s and early 1970s, the USA and the USSR attempted to retrieve samples of Moon rock and soil for examination on the Earth. The emergency event, in the movie, is noted as happening during a 4-day period beginning February 5, 1971.

An American satellite (SCOOP 7) falls to Earth near the town of Piedmont, New Mexico. When the local doctor opens the central compartment, a unique crystalline lifeform is released which is fatal immediately to all nearby humans excepting a sterno drinker and a crying baby. Following an attempted and unsuccessful military retrieval, a group of biological experts are commandeered to the Wildfire Laboratory in Flatrock, Nevada: a top-secret biowar facility hidden under a Department of Agriculture research station

cover. Security is so advanced that entry is controlled by a 10,000 line resolution pattern recognition system which verifies identification by fingerprint. Safety of the rest of the world from the organisms potentially present at Wildfire is provided in an automatically activated 5-minute delay thermonuclear device located at the base of the facility, a 5-storey cylindrical underground station.

The Andromeda Strain is found to be so lethal that it converts blood into crystalline sand-like form in a matter of seconds. The scientists immediately demand that the small town of Piedmont, with its dead, be destroyed with a nuclear weapon. By a mechanical signalling error and the procrastination of the political system the directive is delayed just long enough for the scientists to determine that energy feeds this new lifeform; a nuclear explosion would result in its dramatic growth, mutation and distribution! The scientists reverse their demands only to find that the mutated growth of the organism has introduced a form which is non-toxic to humans yet is disintegrating the laboratory protective gaskets. The automatic alarm is activated by such disintegration and the nuclear device is primed. With seconds to spare the detonation mechanism is disarmed. In the end, rainwater "kills" the lifeform.

There are a number of points to note:

- a) Government deception is assumed to be a norm;
- b) Scientific conclusions are acknowledged as possibly incorrect;
- c) "Importing" a life-threatening organism from space is a possibility;
- d) Humans are demonstrated to be typically narrow-minded and ignorant;
- e) The movie is presented as fact with no suggestion of how to respond;
- f) Resistance to future space exploration is a logical response;
- g) Resistance to biological warfare development is a logical response.

The story was never a reality except in the Biowar Strategy Planning thinktank of the Rand Corporation, an American government national security and department of defense fantasy, analysis and intellectualization institution. In 1969, Rand scientists had been asked to investigate a problem following several Moon landings: the rapid ageing of organic components on the Moon. Temperature variations had been ruled out. The influence of an Earth-like atmospheric pressure on the inside of a component and near vacuum pressure on the outside had been tested long before and did not explain the peculiarity. A possibility was eventually hypothesized and suggested.

A Biowar Department has an obvious predisposition to the elements of its research: bacteria, viruses, fungi, altered lifeforms - and ways in which they can become or be made

to become fatal to humans. The report produced suggested that a possible explanation for the rapid degradation of the spacecraft and spacesuit gaskets was the presence of a "space virus" which reproduced by absorbing the oxygen from any nearby components or beings. Somehow, introduction of the lunar alien lifeform into the Earth's atmosphere had killed it - for no one could find it. And fortunately, the lifeform had not mutated to a form suitable for replication on the Earth. What were the chances of it being able to do so in the future, if given another opportunity ? Unknown. If it did mutate into a lifeform which found the Earth's environment friendly - how could it be contained, or destroyed ? Unknown.

The story originator of *The Andromeda Strain*, Michael Crichton, knew of the report and was known for his thorough research backing his novels. More than anything else, the movie revealed the intended sophistication of the American biowar research program. It also provide a real excuse, although not a publicly acknowledged rationale - for the suspension of any more missions to or study of the Moon - for the foreseeable future.

1971 - By November, Paul Twitchell would publish the following in the first edition of his new book, *Herbs: The Magic Healers* :

"It is better to have a healthy body when trying to reach God-Realization than one filled with pain, anguish, and sickness.

The world is already overpopulated and nature always has a way of taking care of this phenomenon whenever it takes place on earth. If a major war does not reduce the population of the human race so others might live, then a vast catastrophe takes place and large masses of people are suddenly taken out of their bodies. This is why the Living ECK Master is now striving so hard to arouse Souls to get out of their bodies naturally and return to the higher worlds so they will not have to be reincarnated into this world where a major cataclysm is going to take place.

However, we find a need for living in better health in the present moment. There is a remedy through herbs, plants, diet, moderate fasting, and the philosophy of Eckankar. ...

Rebazar Tarzs, the great ECK Master, said, 'Man has lived too long with the idea that there must be a single best way for him to do everything. He must change his traditional thinking of what is normal and average, so as to better understand the individual patterns in all aspects of his life. He must come to know himself.' ...

The world's people must find a system under which to live different from the present ones which are governing the various nations. This is not a criticism of any particular government, but of the social conditions existing throughout the world today. ...

As a nation, (the USA) has an unusually large amount of sickness. It has been shown that at least 900 out of every 1,000 suffer from some defect or disorder. Statistics now show that 1/3rd of the people during their life will be subject to cancer of one variety or another. The figures for those having heart trouble is supposedly 30 million. The latter is the number

one killer in this country, due to the stress and strain of modern civilization. Some 27 million people are said to be arthritis victims. Diabetes patients run into a figure of about 6 million. ...

When the appetite is stimulated by great varieties of foods, we are usually tempted to eat more than we should, because we wish to satisfy taste, rather than hunger. ...

The idealist is drawn toward the mystical and transcendental by a desire to lift the burden of suffering from humanity. He is aware of the limitations of orthodox methods, and he hopes to escape from these limitations. While he does not condemn spiritual healing, he must look very deeply into the whole subject. He cannot shut his eyes to the unsatisfactory and disastrous results that happen when spiritual healing has been ignorantly or inadequately employed. ...

Spiritual healing has its limitations ... must also consider the spiritual level of the person who approaches ... if he who requests healing has a low survival factor, he is not apt to be healed spiritually.

If he has a chronic negative attitude, it is not likely that anyone can do much for him. However, if he has a positive, cheerful attitude, it is most likely that he can have a healing, which can often be called a miracle. ...

The greatest vices which can bring about the downfall of a family are drugs and alcohol. We have plenty of knowledge, research, and communication on the results of drug abuse, but few people pay much attention. People can play dangerous games with their health at almost any time. It comes back to the one thing which is basic in all life: we are responsible to a large degree for maintaining our health. ...

No two people can follow the same diet for many reasons. One may be karmic conditions, another could be the environmental conditions learned at mother's knee. Physical heredity and astrological influences may also contribute to individual differences.

No two people have the same reaction to a given food intake. Whereas one person can be a good vegetarian, another would become ill if put on such a diet for any length of time. ... Vegetarianism ... has been followed ... and remained more out of necessity (because of human population densities)

If we are ill, it is only meant to be a warning, an alarm signal, and not a punishment. Too many ignore this divine alarm signal and go to the drugstore to find a pain-relieving drug on the shelf. The use of drugs or other drastic means to heal, such as patent medicines and other methods, only serves to destroy the delicate alarm signals.

There are two ways that drugs are harmful to the body - one is that drugs will only arrest the progress of the disease, but seldom cure it; second, that drugs are generally devoid of morality and spirituality, having been developed at any cost and method to destroy the

symptoms of disease. Drugs often create more serious illness and disease in future generations by arresting a malady at its present stage of progress within the body.

... the state of the body has an influence upon the mind, and the mind, in turn, can affect the spiritual side of those not yet trained in the spiritual arts of Soul Travel. When one has reached a certain stage of spiritual unfoldment, he will have the self-discipline so that nothing can affect him. This is known as vairag , or true detachment from the material world. But at the stage of spiritual unfoldment that most people have reached at the present time, few have any discipline whatsoever. ...

The ECK (God or positive) way is to show man how to release his own innate abilities so that he might successfully achieve good judgement, good health within this world, success at Soul Travel, and spiritual perfection leading to God-Realization. ...

Most products grown in the cooler climates are ECK (positive)

One should add lots of seeds to his diet ... pumpkin, sesame, almond, and other types of nuts (not salted nuts, but those that are raw or have been roasted only in pure oil). One should also add to the diet brewer's yeast, lecithin, and wheat germ ... can be eaten with cottage cheese and salads or mixed in fruit juices and yoghurt ... Buttermilk ... some meat ... the best all around food product, which contains a perfect balance ... is natural, unpolished brown rice."

1971 - Early in November, the following Batch consignment policy was issued by the Chairman, Policy Committee (Alternative-3) and enacted by the "National Chief Security Officers":

"Stringent security ensures the complete segregation of Designated Movers from Batch-Consignment Components until after disembarkation in the new territory. They are transported in separate craft and, while awaiting transportation, they are quartered in different areas of Archimedes Base. This is as a result of an order from the Policy Committee.

It is felt that among the Designated Movers there may be those who initially harbour reservations about the morality of the mental and physical processing considered necessary for Components. These Designated Movers can have their doubts put into 'proper perspective', after they have become acclimatized to life in the new territory, by representatives of the Committee in Residence. They can, according to official reasoning, be persuaded to recognize the necessity for such processing and to realize that the ultimate survival of the human race must take precedence over the fate of a limited number of low-grade individuals."

Less than 10 Designated Movers and less than 20 Components ever left the Earth. Initial attempts to set up a lunar base failed for 2 reasons. One, involving the soil composition of the Moon, would not be clearly understood until the late 1980s. The second, involving an aura of

radiation surrounding the Moon, would not be understood before human life on the Earth ended. As the humans on the Earth could not resolve these elemental problems of the space environment, the more easily acquired and modified Movers and Components were "restricted" to certain locations under strict orders to kill any escapees. Capture was not an option. Those who made it to a space environment usually died there.

1971 - In November, President Marcos of the Philippines, was nearing the end of his second term and he could not run for another term unless the constitution was amended. The Constitutional Conference was the likely place for Marcos to try and manipulate such an opportunity. The Liberals were his most direct opposition; he had personally advised several of the Liberal Senators on past occasions not to run for office. Suggestions were being considered that Imelda might run for the office just to keep the power in the family. The reign of terror and intimidation, beginning before August, backfired and the Liberal received such a large sympathy vote in November that they took 6 of the 8 senatorial seats contested. Encouraged from their victory, delegates at the Convention put forward a proposal to ban Ferdinand Marcos and all members of his family from ever holding the position of head of state, no matter what form of administration was finally chosen. Imelda arranged to bribe 18 delegates to vote against the "ban Marcos" issue; it was disclosed by the intermediary, Eduardo Quintero of Leyte, a former ambassador to Japan. In retaliation, HE was arrested by the National Bureau of Investigation (NBI) and charged with perjury, graft, and corrupt practices - for daring to link the First Lady to bribery. The Ban Marcos clause was defeated. Quintero took up voluntary exile in the USA.

To garner sympathy, Malacanang Palace announced that Imelda was pregnant and that the harsh press was placing the baby in danger of miscarriage. Then the baby was announced lost. A heavily photographed funeral for the "lost child" was held at which Imelda buried a white box under a slab marked: "To our unborn child, with whom so many of our dreams died - Ferdinand and Imelda." Both announced their intentions not to run for further political office. There never was a baby - it was all another careful manipulation of the electorate through the mass media. Two weeks later, Imelda began her campaign for the presidency by taking truckloads of rice and medicine to the poor regions.

1971 - On the night of Saturday, November 13, farmer Angelo Cellot was ploughing his fields near Lot-et-Garonne in SW France, 56 miles east of Bordeaux. At about 1.50 a.m. he became aware of a light which was in the air moving along the stream at the northern boundary of his property towards him. As he turned his tractor he noticed that the object had changed direction and was following him up the field preceded by a red light. The object hovered at an estimated altitude of 130 feet, had 5 bright lights underneath it and it began to descend over him. When the object was down to 50 to 70 feet above him, he jumped from the tractor in fear and ran towards his brother's neighbouring house. Looking back, he saw the object climbing and heading away to the north. It had been completely silent throughout.

1971 - During the year, Unusual Amounts of Iridium, a radioactive element, were found in Antarctic soils and ice at depths indicating their deposition about 65 million years earlier. Iridium tends to be found with iron in some meteorites. Previous to 65 million years ago, the Earth's climate has been indicated to have been much warmer than in more recent times - suggesting that the Earth was closer to the Sun, the Sun was hotter, the Earth's core was hotter, the Earth's atmosphere retained its solar heat better, or some combination of the preceding. It would be determined that at least 6 major mass extinctions had occurred in the past 600 million years as well as a number of smaller ones. A cyclical pattern of perhaps every 26 to 33 million years is suggested by scientists.

An explanation proposed is that a meteorite measuring 6 to 7 miles in diameter struck the Earth 65 million years ago and the ensuing explosion threw so much ash and dust into the atmosphere that sunlight was sufficiently blocked to result in a fall in climactic temperatures. A result was that plants and herbivores died in massive numbers and the iridium introduced into the ash and dust settled with a soot layer caused by a global firestorm.

1971 - On November 24, the Smoother Plan was implemented for special cases within the Alternative 3 Batch Consignment project. The memo issued to National Chief Executive Officers included the following:

"The recent publicity which followed the movement of Professor William Braishfield was unfortunate and potentially damaging. In order to avert any repetition, it has been agreed to adopt a new procedure in all cases where families or others are likely to provoke questions.

The procedure, to be known as The Smoother, is designed to allay fears or suspicions in the immediate post-movement period.

Department Seven will arrange for letters to be sent, in appropriate handwriting, to reassure those whose anxiety might constitute a security risk. It is usual for people to send home photographs of themselves in their new surroundings. Arrangements will therefore also be made for the dispatch of suitable photographs. These photographs will be taken immediately before embarkation.

A list of manned cover addresses will be circulated to National Chief Executive Officers by Department Seven. Officers will then allocate addresses to individual movers.

At least four addresses will be provided in each "country of destination" - so enabling Officers to "separate" any movers who may originate from the same area. There is, however, no limit to the number of movers who can be allocated to any of the addresses.

It may prove necessary to change the addresses from time to time and Department Seven will notify Officers of such changes.

The Smoother Plan will operate for a maximum of 6 months in respect of each individual, unless circumstances are exceptional, for that is considered long enough to provide a reasonable "break-off period".

It is emphasized that, because of the administration involved, the Smoother Plan is to be activated in selected cases only. The sole criterion will be if, in the opinion of the Officer responsible, there could be a publicity risk. Most movers, certainly all those taking families, will not merit this treatment. Components of Batch Consignments, obviously, will not be considered."

This strategy for "extraction" was already in common usage globally by the CIA, KGB, and other high-level intelligence/spy agencies as related to so-called "deep" agents and favoured counter-intelligence agents. To avoid detection or capture, such agents were either carefully extracted or sanctioned for elimination (murder).

1971 - In December, the Smithsonian Agreement is reached by the Group of Ten (a group of major industrial countries of the IMF - Belgium, Canada, France, Italy, Japan, the Netherlands, Sweden, Britain, the USA, West Germany, Switzerland) to adopt floating exchange rates. Held at the Smithsonian Institute in Washington, D.C., the conference is prompted by the collapse of the fixed exchange rates that had existed since the Bretton Woods Agreement of 1944, and indirectly by the USA decision to abandon the gold exchange standard. If fixed relative rates of exchange were to remain, then the value of non-American currencies would be completely at the mercy of the value of American currencies. Unless all other nations completely concurred with the monetary policies of the USA, they would find themselves dragged along by the influence of those policies - as if they had implemented them themselves. The only way in which to maintain political independence in the market would be to have floating exchange rates between currencies to reflect the success or failure of the monetary policies adopted by each nation.

As great quantities of currency are exchanged between countries daily, and since the value of gold is now free ranging, the relative value of the American dollar to a foreign currency can now become dramatic. In a dramatic situation, the value of a non-American currency could dramatically fall or rise relative to the attractiveness of the American dollar, which is no longer pegged to a standard, the stabilized value of gold. The major concern is that the freeing of the price of gold will create anarchy in the currency markets unless each currency can be allowed to establish its own value according to relative demand.

1971 - By the end of the year, Herpes Infection patient consultations in the USA have reached an annual total of 125,000. Many persons outside the military and nursing industries are unfamiliar with the symptoms of such infections. Genital herpes often goes unreported because of the destructive North American attitudes of shame, guilt, and fear - together with general ignorance about human sexuality and sexual organs.

Like modern epidemic illnesses, non life threatening symptoms result in little attention from the medical industry. As a result, no cure would be found by 1996 by which time the

majority of the population would be classified as either infected or carriers. A survey of herpes sufferers in the early 1980s would record the following findings of what was considered the influence of genital herpes:

40% experienced diminished self-esteem and work effectiveness;

35% had decreased sexual drive or impotence;

25% were experiencing self-destructive feelings;

18% found that it contributed to relationship breakup.

In addition to marital or relationship breakdown, others reported rejection by a sexual partner once they were truthfully informed of their partner's infection. This was contributing to more cases of denial and secretiveness regarding the presence and spread of the disease. In a spiritually focused culture, this degree of negative influence on the physical, emotional, social and spiritual aspects of the citizens together with a high rate of spread and a lack of remedy would have stimulated a major effort to inform, prevent, remedy, control and cure. Many sexually active North American individuals in 1996 would be totally oblivious to most herpes infections and their significance.

Herpes would not be considered as destructive to health as smoking; it is not usually as disabling as the flu. They do not often result in immediate, easily definable dramatic symptoms about which it is socially acceptable to converse. Herpes is classified into five forms of human infection. There are at least 70 herpes viruses found amongst more than 30 species on the Earth. These include dogs, cats, cattle, chimpanzees, squirrels, fish, snakes, frogs, sharks, and others. A herpes virus particular to one species is not usually communicable to another species. "Herpes" as a word is derived from the Greek word for "creep"; the virus is usually evidenced as a skin eruption which has a tendency to spread.

Herpes 1 and Herpes 2 viruses (Herpes labialis [cold sores] and Herpes keratitis [eye infection] are the more common and can become infectious. Commonly believed to only affect the specific organs mentioned, they can actually infect any and all organs in the human. Once acquired, they have a tendency to symptomatically reoccur when the immune system is compromised by high levels of negative emotional stress, or, when taking antibiotics. Viruses are not influence negatively by antibiotics; rather, antibiotics change the level of acidity in human mucous membrane and bodily fluids leading to an environment which promotes viral and fungal mutation into health destructive varieties. Antibiotics may kill both destructive and helpful bacteria within the body, thereby leaving no control or opposition against the establishment and growth of destructive viral and fungal colonies. A reduction of negative stress levels, an increase in positive coping skill use, and a re-establishment or strengthening of positive bacterial cultures in the body are the best forms of care and symptom removal. Since either of these viruses can be transferred by skin contact, the greater the number of person contacts you have - the more likely you are to acquire the virus. Your simplest approach is to assume you have these

viruses and follow those strategies mentioned here and elsewhere in the report to minimize their destructiveness and their symptoms of virulence and contagion.

Herpes 3 (Varicella-zoster virus [VZV]), is a common infectious illness more commonly known as chickenpox and shingles. Chickenpox (Fr. = chick pea) epidemics have been common in European and European settled nations (ie North America) since the beginning of history. For many decades, shingles ("belt") was believed to be a separate illness; it is a variation of symptomology for the same virus. Much of the European and North American population has been exposed to this virus and has developed antibodies against re-infection or reoccurrence of symptoms. The only way to avoid this virus is to avoid those who have contracted it. It has commonly been spread by way of school class contact between children.

Herpes 4 (Epstein-Barr virus) was not discovered until 1964 and is a modern mutation of Herpes 1, 2, and 3. It may result in infectious mononucleosis (the so-called "kissing disease") which can result in symptoms of persistent tiredness and exhaustion which may last for weeks, or, unusually, for years. Until the late 1980s, many North American physicians, and the medical industry - would frequently deny the devastating influence of the illness on some persons. Chronically ill persons would be frequently victimized by the medical establishment charged with protecting them - with labels such as "psychosomatic illness," "hypochondriac," "mentally ill," or symptomatic of the "Yuppie illness." Psychological and emotional symptoms can accompany this illness as an extension of long-term debilitating symptoms which have a tendency to promote such negative emotions as helplessness, anxiety, depression, impatience, intolerance. These are often encouraged by the negative influence of doctors, relatives, and friends who humiliate, reject, abandon, and shame these truly sick persons by failing to acknowledge the feelings and capabilities of the individuals concerned - because they "look" healthy, or, because they have been active or overachievers in the past. The more positive approach to assisting such a person is to accept their activity pacing, encourage positive coping skill development and use, discourage negativity, and promote the use of energy balancing therapies.

Herpes 5 (Cytomegalovirus [CMV]), that is, genital herpes, will be carried asymptotically by much of the North American population by 1990. Acquired by kissing, oral sex, mutual masturbation (petting), touching (transfer by hand contact), and sometimes, from unsanitary toilet facilities - this virus is easily transferred from the genitals to the mouth, lips, and eyes either by direct contact or by hand or other skin surface transfer. The initial symptom will usually last for at least 24 hours and consist of a pin-and-needles sensation or a burning, tingling, or itching of the genital area. Some will feel pain in the buttocks which may extend down the legs. Between 3 and 7 days after exposure, fever, malaise and other flu-like symptoms may occur. A small area of skin may redden followed by the appearance of a small elevation on the skin (a papule) which develops into a blister-like, fluid-filled elevation on the reddened skin. This or these papule often break open after several days and form infectious ulcers. Be aware that many of these symptoms "may" occur. Depending upon the immune resistance you have developed, you may not experience ANY symptoms. Others will experience only some of the symptoms

described and others may simply have one small papule, the size of a match head develop on their penis, vulva, or in the genital area. Symptoms, when present, may last and spread for weeks, or may be of short duration and quickly forgotten or rationalized into denial. Some excuses for symptoms include inadequate sexual lubrication, overly aggressive sex, coarseness of one's partner's pubic hair, irritation from an ointment, creme, or a type of condom. The only way to ensure that you do not get the virus is to ensure that both you and your intended sexual partner have both been recently tested for CMV, have not had any other sexual partners since the test, follow good practices of hygiene BEFORE sexual contact, and maintain an exclusive commitment to one another.

There have developed within the American culture numerous behaviours in the last 10 years which promote the spread of this incurable viral illness. Some of these include:

1. More prevalent casual sexual encounters;
2. Increasing numbers of homosexual relationships;
3. Vastly increased overseas military service by draft;
4. Predominantly teenager and young adult military draft;
5. Relative increase in the use of prostitution services;
6. Greatly increased use of inhibition-relaxing drugs;
7. Expanding mass media promotion of sex and drugs;
8. Adoption of oral sex as popular and preferable;
9. Rising frequency of divorce and relationship breakdown.

These and other influences would enable Genital Herpes and other viral illnesses to become epidemic.

With the general inability of the public to associate decreased sexual desire and impotence to Herpes 5, many destructive spurious rationalizations would arise which further intensified the spread of the virus and its socially devastating effects. In the most dramatic instance, a person who has been following a frequency of sexual activity at least once daily for much of their sexually mature life becomes sexually impotent within several weeks. If there were symptoms, they were probably ignored, rationalized, minimal, and disappeared quickly. A lack of sexual interest and performance between this individual and partner will quickly raise anxiety, suspicion of another love interest, frustration, acting out, and despair. Going to a physician will likely elicit embarrassment (on the doctor's part), pop psychology suggestions of anything from more varied sexual intercourse positions to a variation of sexual partners, to patience, confusion and denial. If the couple has less than

adequate coping skills, cross-victimization may result with each blaming the other, feeling betrayed and humiliated, and increasingly developing frustration, anger, and insecurity. With such negativity, it is not surprising that love will suffer as trust appears to be absent, - empathy, compassion and patience have all been dispensed with. Each ignorantly and proudly believe that they know what is going on. In the end, both will usually either live in misery, or, actively expand the number of infected.

Where the level of sexual desire and activity are much lower - one or two occasions per month, a further decrease in frequency will not appear as dramatic. It will be easy to rationalize it as an influence of aging or a predictable outcome of a relationship in which all has become stable, constant, reliable, comfortable, - without passion. Eventually, the person not so affected, is challenged to add some "spice" to their intimacy by resorting to an affair, a prostitute, or, a later-in-life divorce. These don't provide more than a temporary and passing remedy, yet the lack of honesty and the prevailing miscommunication in the society reinforce the myth that these options are cures. Those so involved justify their choices with fantasy, projection and lies by which they promote such options as beneficial and glorious. Much of the enthusiasm is based on pride trying to conceal further failure, or trying to maintain a denial in order to avoid feelings of shame and guilt. Is there another alternative?

If indeed one has acquired Herpes genitalia and that has resulted in a greatly reduced or absent sexual drive, it can be an opportunity by which a much more spiritual lifestyle can be easily engaged in. Without the lust, possessiveness, and intensity of emotion which often accompanies a more frequent sexual desire, that is, a higher libido, one is less distracted from the development of and utilization of spiritual skills - which require time, energy and focus. Some of these include meditation, prayer, patience, reflection, empathy, positive self-direction, self-sufficiency, assertiveness,

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