



BACK to PEAR
INDEX

Memory Stimulators.

HIGHLIGHTS:

Movies: The Magus; 2001: A Space Odyssey; War and Peace; Yellow Submarine; Rachel, Rachel; A Face of War; Funny Girl; Assault on a Queen; Bullitt; Night of the Living Dead; Where Eagles Dare; Coogan's Bluff; Project X; Villa Rides; Romeo and Juliet; The Producers; No Way To Treat A Lady; They Came To Rob Las Vegas; Hot Millions; The Subject was Roses; Firecreek; Guns for San Sebastian; The Castle; Star!; Finian's Rainbow.

Songs: Atlantis; I Heard It Through The Grapevine; Love is Blue; Love Child; Sittin On The Dock of the Bay; Honey; People Got To Be Free; Hello, I Love You; This Guy's In Love With You; Harper Valley P.T.A.; For Once In My Life; Those Were The Days; Little Green Apples; Green Tamborine; Cry Like A Baby; Mrs. Robinson; I Wanna Live; Take Me To Your World; Honey; I Walk Alone; How Long Will My Baby Be Gone?; D-I-V-O-R-C-E; The Legend of Bonnie and Clyde; Wichita Lineman; Stand By Your Man; Mama Tried; Wild Weekend.

Books: The Population Bomb.

General News:

Consumer Price Index: 104.2

Biafra becomes the target for famine relief shipments.

One-piece snowsuits for adults appeared in Canadian clothing styles.

Pierre Elliott Trudeau becomes Canada's 15th Prime Minister, after Pearson.

Wigs and hairpieces were so popular that accessories abounded in North America.

Canadian banks began issuing credit cards to everybody with an account.

Mayor Jean Drapeau of Montreal, Canada, initiated the first national lottery.

Boy's Fashions turned to medallions, beads, earrings and long sideburns.

Pope Paul banned the use of the contraceptive pill; 71% of Canadian Catholics felt it was possible to use the pill.

Anti-war sentiment convinces Lyndon Johnson not to seek presidential re-election in the U.S.A.; Ted Kennedy refuses to run after the death of his brothers; Hubert Horatio Humphrey becomes the Democrats choice.

Richard Nixon becomes U.S.A. president with 31,770,237 votes to 31,270,533.

Retired Air Force General Curtis LeMay, surprisingly got 10,000,000 votes.

1968 - By this year, the following Executive Orders were applicable in the USA. Under the American system of government, the Presidential Office and the president's advisors may issue Orders which prepare (forewarn) the legislative bodies of the government and the civilian population for direct dictatorial control by the military and the Executive Office if a situation of anarchy or invasion is deemed to exist by the Executive Office. The public is seldom aware of the nature or volume of Executive Orders which have been issued nor of the potential authority which has been given over to the Executive Office should the necessity or the inclination arise to enact the powers. Some Executive Orders are governed by a time limit, supersede and negate previous orders, or, are free running.

10995 - All communications media may be seized by the Federal Government.

10997 - All electrical power, fuels, and minerals may be seized " " .

10998 - All food resources, farms and farm equipment may be seized " " .

10999 - All kinds of transportation ... control of all highways ... " " .

11000 - All civilians may be seized for work under Federal supervision.

11001 - Federal takeover of all health, education and welfare.

11002 - Postmaster General empowered to register every person in the USA.

11003 - All aircraft and airports may be seized by the Federal Government.

11004 - Housing and finance authority may relocate anyone anywhere.

11005 - All railroads, inland waterways and storage facilities may be seized.

11051 - The Director of the Office of Emergency Planning (OEP) is authorized

to put Executive Orders into effect in "times of increased international tension or financial crisis."

Consider: in the reality of megapolitics on a global scale, the incitement of international tensions and the precipitation of financial crises beyond one's nation can often prove lucrative and consolidating of one' power.

1968 - This year, there were 570,000 professional scientists and engineers in the

U.S.A.; 82% of them were receiving federal financial support through government contracts to the private companies and universities where they worked. Much of the money came from the Department of Defense (DOD), the National Aeronautics and Space Administration (NASA), and the Atomic Energy Commission (AEC).

Since the end of WWII, the best private and state universities had become large scale business enterprises competing for research contracts from the national government. During the 1930s, 0.5% of the GNP was spent for research and development. During the 1960s, this figure reached 3.0%. The Massachusetts Institute of Technology (MIT) received 80% of its budget from the federal government in 1968. The University of Chicago was receiving 2/3rds of its annual budget from federal funds and only 1/10th from tuition. The Cold War including the Vietnam War was keeping Americans employed and happy.

The businesslike nature of the major universities gave rise to satellite businesses. The small city of Ann Arbor, the location of the University of Michigan (which received 50% of its budget from federal funds during the 1960s) had only 1 private research firm before World War II. By 1965, it had more than 50. These private research firms were often headed by university professors. One such company, Tracor, Inc. was making \$40 million (1960s value) per year by the 1960s. There was a 400% growth in the University of Michigan budget between 1951 and 1966.

Government support of university research was largely the result of military strategies involving the worldwide deterrence of communism. Between 1945 and 1968, the U.S.A. spent almost \$1 trillion for defense. This was about 60% of the national budget. In contrast \$96 billion, or 6% of the budget, was spent for health, education, and welfare during these years.

This expenditure meant that the national government subsidized the growth of a number of companies as well as universities. Government funds from 1945 to 1968 supplied 60% of the income of aircraft companies, 33% of radio and television manufacturers, and 26% of machine shop companies. It is estimated that 10% of the total national work force was supported by defense spending in 1968, while 42% of the workers of Seattle and 43% of

those in Los Angeles were dependent on national contracts. This is tantamount to stating that without the military industrial establishment in the U.S.A. unemployment rates would have been 10% higher nationally, on average, and as much as 50% higher in some localities! The Department of Defense itself had become the single most important element in the American economy in 1968, with its ownership of 29 million acres of weapons and buildings worth \$400 billion. In addition, the Pentagon, between 1949 and 1966, had sold \$16 billion in arms and gave away \$30 billion in arms to nations in alliances. The flow of much of this production was abroad and the fact that so much of the economy produced weapons, rather than civilian goods, in factories that were increasingly automated, discouraged the growth of an industrial work force. Also, high taxation and a rising standard of living - requiring more income to keep up with the mass media image of the average American, kept workers at their jobs for the same or longer hours as they were enticed into more consumer debt.

The fundamental attitude of denial amongst the working force, manipulated by the government and the media through disinformation and lack of information prompted conflict with the young academia who were naive by lack of experience in the unsheltered world of the active worker and businessperson. Choices had been made by the political-military-economic-media leadership in the early 1950s as to whether to focus on the resolution of fears and insecurities through spiritual growth or economic growth. The inherent iniquities of envy, anger, pride, greed, fear, hate, and weakness had resulted in the choosing of the latter. Beginning in 1968, Alternative 3 project finance would take on a new dimension.

Fearing the eventual loss of skimmed money from defense, intelligence and AEC contracts, the Alternative 3 leadership also faced growing social dissention which threatened to request more disclosure of government spending. A small group of academia were experimenting with mood and awareness altering drugs while a larger faction were calling for ideals of international peace and increased freedoms and equality within America. These ideals were believed, by the Alternative 3 leadership, to spell the end of the American economy. It was found that immature and poorly self-directed individuals were susceptible to an elevation to hard drug/narcotic usage and other drug abuses leading to addiction and crime. It was then decided, that a covert military-business-intelligence project would be undertaken to diffuse civil unrest by conversion to drug dependency and crime. This would provide legal institutions with the right to detain such individuals and provide intelligence agencies with the information necessary to compromise their integrity. In addition, substantial income could be directed towards the Alternative 2 and 3 programs to replace that being removed by reduced defense budgets. These covert programs rationalize the survival of a relative few at the presumed necessary expense of the majority.

1968 - During the year, Krafft Ehricke proposes long-duration, semi-permanent bases on Mars from the very first manned surface mission. Earth-return vehicles are not even considered on the first expedition. The comments were made at the Fourth International symposium on bioastronautics and the exploration of space, held at Brooks Air Force Base,

Texas: U.S.A.F. Aerospace Medical Division, under the title A strategic approach to interplanetary flight .

1968 - During January, Apollo 5, an unmanned USA lunar command module, is successful in its flight to test the Lunar Module systems, including firings in Earth orbit of both the lunar ascent and descent propulsion systems.

1968 - In the January 26 issue of Time , Video Boy is described in the Television, the Audience section. the article describes the characteristics of and the world of the North American child television viewer:

"he doesn't climb trees; he watches Tarzan do it. At three, he spends five hours a week before the magic box. By the time he is 12, he will devote 25 hours to weekly viewing, or more time than he will spend with his parents or in school or church. ...

Allan Leitman of Boston's Educational Development Center warns that TV is creating a generation of spectators. "Kids come into school today and they wait for people to tell them things. Without handling frogs or flying a kite, they lead less of a life. We're moving along in a mold that will produce people I can't even imagine." ... The drawback, of course, is that much of TV programming has little to do with the real world. Adults are often depicted as bickering, tension-ridden morons. ...

The problem, explains Menninger Foundation Senior Psychologist Marvin Ack, is that for younger and less stable children, TV can lead to a confusion of fantasy with reality. "The most important thing during a child's preschool years is learning how to control his environment. If TV offers only unrealistic and pseudo-educational programming, the child's adaptation is both unrealistic and valueless."

... most of the shows are misguided attempts based on what adults think children want to see. ... They are fed one commercial every 4 minutes, or twice the adult rate. Says Adman Frederick Bruns: "The priceless thing is repetition. You've got to get to a kid three to five times a week to get him to act on the message." Video Boy Acts by nagging his parents to get ... Once he gets it, he is invariably disappointed because the toy is always much smaller and much less exciting than it looked on the overdramatized commercial. Thus Video Boy learns a basic lesson of TV viewing: distrust.

Not surprisingly, children have gradually altered their viewing habits, until today they devote about 2/3rds of their time to so-called adult shows. ... any time spent beyond 25 hours of weekly viewing is regarded as a sign of emotional disturbance.

The best way to guard Video Boy against any ill effects of TV, says Wilbur Schramm, director of Stanford's Institute for Communications Research, 'is to make him feel loved and secure at home, and so far as possible surround him with friends and activities.' In other words, turn off the set a little more often and get acquainted."

1968 - On February 15, Mary Louise Armstrong, administrative assistant to Bob Low, project coordinator of the Condon Committee, resigned. This followed by 2 weeks the firing of two Committee members for "incompetence" by Condon for their turning over a memo addressed from Bob Low to Donald Keyhoe suggesting that the outcome of the Committee findings had been deceptively guided from the beginning. Ms. Armstrong stated:

"an almost unanimous lack of confidence (in Low) ... (that Low) had indicated little interest in talking to those who carried out the investigations or in reading their reports." She could not understand how most of the scientists had "arrived at such radically different conclusions (from Low's) ...(there was) "a fairly good consensus among the team members that there is enough data in the UFO question to warrant further study To say in our final report, as I believe Bob would like to, that although we can't prove 'ETI' does not exist, we can say that there isn't much evidence to suggest it does, would not be correct. I do not understand how he can make such a statement when those who have done the work of digging into the sighting information do not think this is true ... I do not think it is an unfair conclusion on our part to say that Bob is misrepresenting us."

1968 - In February, Dr. Felix Zigel, trainer of cosmonauts on the USSR space programme, stated "The hypothesis that UFOs originate on other worlds, that they are flying craft from planets other than the earth, merits the most serious examination." Dr. Zigel began educating the Soviet people to report UFOs "for science".

1968 - During the year, court-authorized wiretaps became legal in the USA. Within a space of 8 years, 200,000 Americans had been legally recorded without their knowledge. During this period, each tap picked up an average of 25 identities. Many were using pay telephones, chosen by chance. Federal court testimony indicated that less than one recorded conversation in 10 was in any way incriminating.

1968 - Beginning in mid-February, at Khe San, Vietnam, and continuing for 6 weeks, U.S.A. aircraft mount a heavy attack. A description by Peter Dale Scott read:

In about six weeks, US aircraft had dropped 100,000 tons of bombs (some five times the equivalent of the device dropped on Hiroshima) and fired 700,000 rounds of machine gun fire into a circular area roughly five miles in diameter An Air Force colonel said, "The tonnage of ordinance placed in that circle is unbelievable. In mid-February, the area looked like the rest of Vietnam, mountainous and heavily jungled with very little visibility through the canopy. Five weeks later, the jungle had become literally a desert - vast stretches of scarred, bare earth with hardly a tree standing, a landscape of splinters and bomb craters!"

General Westmoreland later stated that during the 77 day siege, B-52s flew 2,602 sorties and dropped 75,000 tons of bombs. 100,000 175 mm artillery rounds were fired into the area. If spacepersons were observing humanity, what could they conclude about humanity from such a demonstration of environmental and human destruction. Consider also the

consequences for American industry and employment- where were the jobs and the profits focused?

1968 - By late February, Mission Impossible, a North American TV series had become the highest rating suspense series. Characterization and motivation are replaced with an emphasis on fast plots, dazzling footwork, bizarre technical contrivances. It is always the "how" of a story that keeps viewers pinned to their TV sets, since nearly everything else on the program is deliberately made familiar. A task is outlined, the leader picks his team and they set off to rescue someone without revealing their plan to the audience. The plan is always a variation of the con game with each operative earning the enemy's trust by playing a separate innocent role. Together, the heroes catch the villain off guard and everything falls into place just in time for the team to complete its mission. Most viewers still had black and white televisions, but at 25% of households having colour, it was expected that color would dominate within several years. The series ran weekly during the period 1966 to 1973. For 16 weeks during this year the theme song would be a top hit single on the radio and in record stores. By 1996, it was suggested that 3 billion viewers had seen the series.

As a cultural training tool, the series encouraged North Americans to look at others in black and white, good-bad moral roles. Technology was the magical power which won the day together with teamwork and deception. Deception provided the suspense as to whether you would be found out; like a child having done something wrong and waiting and wondering if the discovery would be made. This emphasis on action, and technician-style completion of the plan encouraged the viewer to strengthen their childish, intolerant, self-centred, responses to problems. The means to an end became justifiable and the American way of morality was presented as superior to any other and a status quo to be honoured at any cost. It was an expression to the public that law and mass appeal were no match for totalitarianism, and yet, it promoted the totalitarianism of an elite force defining and delivering justice as necessary to the delivery of justice. Spiritual development of empathy, assertive communication, and negotiation were totally absent.

1968 - On March 2, Zond 4, a Soviet spacecraft similar to the Soyuz except for no orbital module, no backup engine, and additional heatshielding on the descent module, was launched by a SL-12 Proton rocket from Tyuratam. Weighing perhaps 5140 kg., it was a pre-manned lunar landing. Contact was lost just after landing on the Moon.

1968 - On March 6, a USSR GOLF II class submarine sunk in over 16,000 feet of water in the Pacific Ocean 750 miles west of Hawaii. Golf class submarines comprised the world's first submarines built to launch ballistic missiles. 328 feet (100 meters) in length with a beam of 27 feet 11 inches (8.5 meters) and a draft of 21 feet 8 inches (6.6 meters), they had a speed of 17 knots surfaced and 12 knots submerged. They carried a crew of about 80 men and 3- SS-N-5 SLBM missiles. At least 23 units were constructed and completed between 1957 and 1962. In the Golf II series, one unit was completed and 12 were modified to the Golf II configuration.

Sophisticated tracking of Soviet submarines by the USA involved satellite and underwater monitoring devices which were the resources of the US Navy, the National Security Agency (NSA) and the CIA. The US Navy suggested the attempted salvage of the submarine to the 40 Committee (MJ-12 successor) advising the White House, by 1969.

1968 - During the year, John Walker, of the US Navy began selling military secrets to the USSR. A coding machine with electronic key lists which were changed daily was used for communications between Navy transmission points was compromised when Walker relayed the key information to the Soviets. He was involved in a difficult marital relationship at the beginning. He later recruited Jerry Whitworth to pass information. Whitworth retired from the USN in 1976. He was never told to whom he was passing the information. Whitworth's brother and son also became involved in the espionage. Perhaps as many as a million messages were intercepted by Soviet agents before Walker and the Whitworths were charged in 1983.

1968 - During the year, a North American, Submarine launched ICBM Early Warning System was activated with the use of 8 radar sites located on the Atlantic, Pacific and Gulf coasts of the USA. Detection and tracking of submarine launched ICBM and course determination was provided to NORAD.

1968 - During March, the HMS Resolution becomes the first British nuclear-propelled submarine, carrying nuclear warhead ICBMs capable of striking target nearly 3,000 miles distant. Ernie Bradford, formerly with the Navy, and author of several books on naval subjects, - went along on its initial 4-day submerged trial to write a report for the mass media. What struck him on the Resolution was "the contrast between the ultra-modern equipment and the men using it - 'exactly the same as the characters I knew at sea 25 years ago.'"

With captain, Commander Kenneth Frewer, on the bridge, the submarine left the Loch Long, near Greenock, on the west coast of Scotland. It had set out from the main submarine base on the River Clyde, at Farlane on Gare Loch. With nuclear power, there is no telltale smoke, nor diesel engine sound of the common submarine. The nuclear reactor, located in the after section, is referred to by the crew as 'The Kettle.' Unlike earlier submarines with their cold, damp, stale-aired insides - these vessels are air conditioned for the freshest of air and the most comfortable of environments. Like earlier submarines, garbage (gash) is disposed of at sea.

This British Polaris has explosive warhead power greater than all the bombs dropped by all combatants during WWII. The British consider HMS Resolution to be "possibly the largest submarine in the world." In addition to the Polaris missiles it also has 6 conventional bow torpedo tubes. At a displacement of 8,000 tons of water, when submerged, it is about as large as one of the British Colony-class cruisers used during WWII. Three similar submarines are expected to join the ranks of the HMS Resolution shortly: HMS Renown; HMS Repulse; and HMS Revenge - all proud and aggressive titles to fit their purpose. The vessel is 425 feet long, draws as much water as the Queen Mary

passenger liner, has a beam of 33 feet and a crew of 150 men. Together with missiles, its cost is estimated at \$135 million (battleships used to cost \$8 million).

The 16 Polaris rockets on board, their vertical tubes, the aft section which houses them and the guidance system are all American by design. The remainder is British. The rocket area is split between 3 decks: the lower deck contains the rocket propellant area; the main deck houses the body of the rocket; the upper level provides access to the nuclear warheads and their self-contained inertial guidance system. Measuring 31 feet in height, these rockets are, for the media, considered a second-strike weapon - to be launched against a known attacker.

Lt. Jack Hart, Assistant Polaris Systems officer, directing the Missile Centre, aft, kept Bradford informed. The rockets are cosetted and kept at an even temperature by a permanent watch-keeping staff of one officer, several petty officers, and a number of ratings (ordinary seamen). Bradford was assured that there was no chance of a rocket being fired accidentally or by the effort of a rebellious captain or officer. There were to be double-checks at all stages of the technical procedure; interchecks would make it necessary for both the captain and a second officer to verify the order to fire; the chain of command in London (political) was also to have been equally safeguarded.

The Missile Control Centre, with twin computers, to guard against redundant malfunction, and an inertial navigation centre would control the path and destination of the rockets. They would determine the parabolic course and make a myriad of allowances to ensure that the rocket reached its target thousands of miles away.

To keep this expensive tool efficient, there are 2 crews, which rotate for sea duty. This is a technician's Navy. There are 7 science degrees in the wardroom, while Higher Rates and even Junior Rates (levels of authority) abound with specialist technical qualifications. Cheerful self-confidence and a "very deep sense of responsibility" typify the crew. These are men who are adept at their roles and eager to follow orders. Their reward: excellent food, hot showers, good rum, a beer ration of 2 cans per day, scrubbed, warmed and air conditioned air, largely predictable and stable work schedules, adequate rest, interesting work, and a movie shown almost every night for each of the officer, senior ratings, and junior ratings groups of seamen.

1968 - In March, the U.S.A. Federal Budget should have shocked the voters:

In 1968, there were 570,000 professional scientists and engineers in the country. 82% of them were receiving federal financial support through government contracts to the private companies and universities where they worked. Government support of university research was largely the result of the new military strategy of the worldwide deterrence of communism. Between 1945 and 1968, the United States spent almost \$1 trillion for defence, while ostensibly at peace! This was about 60% of the national budget. In contrast, \$96 billion, or 6 % of the budget, was spent for health, education, and welfare during these years. Over the 6 year period from 1962 to 1968, every American family paid \$600 in taxes

for the direct support of the war in Southeast Asia. Individual income taxes in the same period jumped from \$48.8 billion to \$92.2 billion. At the same time, corporate profits increased by 33% while weekly gross earnings for nonagricultural workers increased by 15.2% - before taxes.

The best private and state universities had become large-scale business enterprises competing for research contracts from the national government. The Massachusetts Institute of Technology (MIT) received 80% of its budget from the federal government in 1968. MIT has always been a civilian front for the CIA. The University of Chicago (which was a focal point for the Manhattan Project) was receiving 2/3rds of its annual budget from federal funds and only 1/10th from tuition. The businesslike nature of the major universities gave rise to satellite businesses. The small city of Ann Arbor, the location of the University of Michigan, had only one private research firm before WWII. In 1965, it had more than 50. One such company, Tracor, Inc. was making \$40 million a year by the 1960s. There had been a 400% growth in the University of Michigan's budget between 1951 and 1966. Government funds from 1945 to 1968 supplied 60% of the income of aircraft companies. It is estimated that 10% of the total work force was supported by defense spending in 1968, while 42% of the workers of Seattle and 43% of those in Los Angeles were dependent on National contracts.

In comparison, the total combined assistance to SE Asia by the USSR and China for the period 1965 to 1968 was estimated at \$2 billion.

The Department of Defense had become the single most important element in the American economy in 1968, with its ownership of 29 million acres and weapons and buildings worth \$400 billion. Its foreign policy consisted in selling arms to nations which surrounded the U.S.S.R. Between 1949 and 1966, the Pentagon sold \$16 billion in arms and gave away \$30 billion in arms to allies of the U.S.A. As much as 8% (3.68 billion) was diverted from arms sales contracts to the construction and maintenance of Spaceperson/human shared facilities. Between 2 and 5% of the defense budget went annually to construction and maintenance of these facilities, interconnecting tunnels, a duplicate space exploration program, and reverse and alien-assisted engineering development.

1968 - During March, Ferdinand and Imelda Marcos set up their first separate numbered accounts at Credit Suisse in Zurich, providing the bank managers with their real names and the aliases William Saunders and Jane Ryan. Eventually they opened more than 12 secret accounts in Switzerland alone, mostly in Credit Suisse and the Swiss Bank Corporation, and deposited in them over the years more than \$5 billion. In addition to using aliases, the Marcoses gave their Swiss bankers an elaborate code to authenticate all messages they sent from Manila, a code that varied according to the month of the year. Ferdinand made sure that his "magic" number "7" appeared in his account numbers. Other sums were deposited in accounts of offshore corporations (over 20) and foundations (over 35) based in Hong Kong, the Netherlands Antilles, the Bahamas, the Cayman Islands, Liechtenstein, Switzerland, and other locals. Roberto Benedicto and Antonio Floirendo set up those located in the first four locations mentioned. Banks used to hold the

monies included Chase Manhattan Bank, First National City Bank (Citibank), The Hong Kong Bank, Credit Suisse, Swiss Bank Corporation, Barclay's Bank, and others.

The Sandy Foundation, a Liechtenstein account, was accessible to either Imelda or Ferdinand and they instructed its trustee Markus Geel in Zurich that when either of them wanted to withdraw cash, they would send a cable wishing him "Happy Birthday". When he received the cable, Geel would fly to Manila to get their instructions personally.

In Hawaii, Ronald Rewald of Bishop, Baldwin, Rewald, Dillingham & Wong, became a conduit for CIA funds, and Marcos and other wealth Filipinos - for investment and banking there. The CIA also used the Nugan-Hand Bank in Australia, which had branches in Manila, Hong Kong, Singapore, and elsewhere, to funnel Marcos black (illegal) money out of Australia and Hong Kong.

In the Philippines, the Marcoses dutifully carried on the charade, to the media and the citizens, that they were modest income person - claiming a gross income of only \$17,000 in 1960; \$60,000 in 1961; \$69,300 in 1966 - the year Ferdinand ran for President and had well over \$1 million in election expenses. Outside the Philippines, the story was different.

When Imelda took her eldest daughter Imee on a shopping trip to the USA in June, 1968, when the Cultural Centre was still broke, the two spent a total of \$3.3 million in only 8 weeks, or just under \$100,000 each shopping day. Imelda wanted to keep some petty cash aside for such shopping sprees so she set up accounts in Europe and America with the aid of close friend. Hundreds of thousands of dollars went into the accounts and, eventually, the names of the friends were removed as signing authority on the accounts only to leave Imelda. Particularly in the early days at the Palace, Imelda had been overheard to complain of the bags of money which kept arriving for Ferdinand being too much to count. Eventually, as she became more comfortable with the handling of such amounts of illegal monies, she cut out the middlemen and sent couriers with suitcases of money directly to her account at Credit Suisse in Zurich - so many suitcases, that the bank managers had to ask her to stop!

The CIA and the USA White House knew from 1969, that the Marcoses had stolen hundreds of millions of dollars by profiteering, mail fraud, wire fraud, extortion, embezzlement, theft, transportation of stolen property, and illegal laundering of funds. Knowing and condoning was the price to pay for deceiving the American people and many others that the Vietnam war was a just war. Pride came first. Power came second. Greed came third. Throughout was a string of lies and half lies.

1968 - On March 31, a Dramatic Curtailment of American Bombing of North Vietnam is announced by USA President Lyndon B. Johnson at the same time as he announces that he will not run for re-election.

1968 - On April 4, Martin Luther King, U.S.A. civil rights activist, is shot dead in Memphis, Tennessee by James Earl Ray, later caught in Toronto, Ontario, Canada.

Initially, J. Edgar Hoover, FBI Director, showed little interest in finding the killer of the man he had grown to hate. King was a black; he was educated more than Hoover; he had a greater social and media presence than Hoover; he threatened the privileged white supremacist status quo in which Hoover had been raised and in which he had lived all his life. Hoover had used his power to provide disinformation about King and other civil rights activists (Malcolm X, H.Rap Brown, Huey Newton, Eldridge Cleaver, Walter Elliot, Morris Starsky, Professor David Herreshoff, Maude White, Roy Wilkins), through the Cointelpro operations of the 1960s. After considerable public pressure, Hoover relented and assigned 3000 agents to find the murderer.

1968 - G. Rattray Taylor, author of *The Biological Time Bomb*, commenting on the state of biological warfare research states:

"At Fort Detrick, Maryland, where the government used perhaps the best facility for physical containment in existence to conduct experiments for biological warfare, there have been 423 accidents - escapes by the tiny biological inmates - leading to 3 deaths in the past 25 years. ... our present state of knowledge makes it almost impossible to project where research now being undertaken will lead us."

1968 - During the year, Dwight McDonald's *Theory of Mass Culture* would be published. In it he asserted:

"There are good theoretical reasons why Mass Culture is not and can never be any good. I take it as axiomatic that culture can only be produced by and for human beings. But in so far as people are organized (more strictly, disorganized) as masses, they lose their human identity and quality ... its morality sinks to that of its most brutal and primitive members, its taste to that of the least sensitive and most ignorant."

In the same year, Ernest van den Haag would write:

"In popular culture ... art ... distorts human experience to draw 'substitute gratifications' or reassurances from it. Like the dreamwork (of Freud), it presents an 'illusion in contrast to reality.' For this reason, popular 'art' falls short of satisfaction. And all of popular culture leaves one vaguely discontented because ... it is only a 'substitute gratification'; like a dream, it distracts from life and from real gratifications."

1968 - During April, Apollo 6, the second test of an unmanned USA Apollo-Saturn 5 proves only partially successful when it is beset with pogo vertical oscillations affecting the first stage.

1968 - The American movie, *Bullitt* was to become a model for many movies and several TV series in which police officers conducted high speed, dangerous, and destructive car chases through populated areas after suspected criminals - who always turned out to be real criminals. Based on the book, *Mute Witness*, by Robert L. Pike, the movie followed a storyline of deception, contract murder, the increasing emotional dissociation of the police

professional, obsessive fixation on duty and task, political interference with policing procedures, and the suggestion that the intensity of crime in America now sanctioned the resolute actions of individual police officers.

While this movie mirrored a form of crime which accounted for less than .001% of crimes committed in the USA, and, which did call for the actions of the police detective involved, both the public and many police recruits hereafter would adopt the aggressiveness, ruthlessness, and deadliness of this storyline as their mentor for the treatment of ALL criminals and suspects. Independent action was promoted ahead of team action; aggressiveness ahead of negotiation; ruthlessness ahead of compassion; autocracy ahead of public service. The movie was quite successful; its influence depended upon the spiritual strength of the nation. The result indicated that there was a spiritual weakness.

1968 - Between May 3 and July 31, The First International Exhibition of EROTIC ART is held at Lund's Konsthall, Museum of Art, Lund, Sweden. Representing a survey of erotic fact and fancy in the fine arts, it had been organized by Drs. Phyllis and Eberhard Kronhausen; a compilation was published in book form, volume 1 in 1968 and volume 2 in 1970. The first combined English language volume was produced in 1978.

The view taken by Drs. Kronhausen was that:

"sexual censorship presently interferes with the constitutionally guaranteed freedoms of conscience, opinion, and expression, for a substantial and ever growing liberal minority in modern society to the view that the sexual drives are not at all in basic and necessary conflict with other constructive personal or social aims. On the contrary, this minority view holds, the candid recognition and freer expression of these sexual drives are essential to individual well-being, mental health, and social progress. ... It is our deep personal conviction that erotic art ... serves important social and therapeutic functions. In addition, it can be and often is a vehicle for social criticism or the expression of important philosophical, political, or religious ideas. By attempting to suppress erotic art, society not only deprives itself of a potential source for growth and insight, but cramps artistic production by blocking the free imagination of the artist and closes up a vital channel of communication.

Finally, erotic art expresses the demand for sexual freedom - a freedom vital to individual happiness and mental well-being. And sexual freedom, in turn, cannot exist without a high degree of political and economic freedom as well. In that sense, erotic art carries a truly revolutionary message: it demands no less than extension of freedom, not only in the sexual area, but in every sphere of social life."

They noted that China, Japan and India had, by far, produced the greatest part of erotica in the (Earth) world. In those regions, picturesque scrolls and love manuals had been produced and circulated much like marriage manuals. The major intent appears to have been the encouragement of variety and expertise in stimulating one's partner such that the intimate relationship be physically fulfilling for both and that the relationship grow

through consideration and respect for one another.

Representation in the U.S.A. tended to stress the object-gratification of sex and included voyeuristic poses of nudes in provocative positions, images suggesting disrespect for the opposite gender and oneself, violence and force, and, obsession. Obviously, repression and ignorance were not constructive coping mechanisms for a culture. With some exceptions, American erotic art would not markedly change in its representation before the end of the century.

1968 - Robert S. Easley and Rick R. Hilberg provide a report on the MIB (Military Intelligence Bureau) regarding mysterious men dressed in black who have terrorized UFO witnesses and investigators in all parts of (the U.S.A.).

1968 - The Asteroid, Icarus approaches very close to the Earth in its travels.

1968 - Dr. Rojer Broughton, working at McGill University in Montreal, Quebec, Canada, establishes that bedwetters experience an inability to wake quickly enough from deep sleep. When their bladder signals them that it needs emptying, they begin to wake, but don't quite make it all the way to consciousness.

This research would direct the understanding of enuresis away from "weakness" of character and mind towards a concept of disease or mental disorder - allied with other parasomnias, that is, disorders related to states of partial arousal from sleep. As such, bedwetting would now be understood as part of a family of problems like sleepwalking or night terrors that arise from an inability to fully wake from slow-wave Rapid Eye Movement (REM) deep sleep.

Drug treatments would now be sought to "control" the condition, in addition to the mechanical alarm systems used since the 1940s. Bedwetting affects about 15% of children as a delayed development ability. Popular pseudo-psychological rationales which had been introduced in the past would continue to be used and believed by the less aware practitioners and patients. These time-honoured methods used threats, embarrassment, shame, and physical force to encourage the offending child to abandon his or her "weak" psychological strivings for more attention, lack of will, or, chronic fears and worries. Professional and public awareness about new approaches and considerations would be meagre for decades - effecting an influence on millions of impressionable humans trying to establish an identity. The utilization of Broughton's findings would be used predictably within the North American society - the "cause" was assumed to have been found and a "quick fix" pharmaceutical would be sought.

1968 - During May, after an accident, Nuclear Waste is dumped into the waters adjacent to Novaya Zemlya, a 500 mile long island that extends into the Barents Sea, Arctic. The Soviet military would use the waters on both sides of the island as a dumping ground for nuclear reactors from 18 nuclear submarines and icebreakers before 1990. Eight of the

reactors will contain hot fuel. Uncounted canisters of nuclear waste are also dumped into the waters. Nuclear bombs are tested here as well. The accident resulted in the deliberate sinking of a nuclear submarine here at this time. The presence of nuclear waste in ocean waters will lead to local fish kills and declining fish stocks, species mutations and unfit water for drinking, cleaning, and bathing uses.

1968 - Early on the morning of June 5, Robert Kennedy, after winning the U.S.A. California presidential primary, was shot dead by Sirhan Bishara Sirhan, an Arab nationalist, in Los Angeles. Evidence held in the Los Angeles Coroner's office would disappear in the second only known such incident in the history of the department between its inception and 1990. The other, and first known incident of "lost" evidence involved evidence connected to the death of Marilyn Monroe.

Sirhan had been born in Palestine and was a youngster during the 1940s. He had witnessed the terrorist acts of the Jews, who before the declaration of the state of Israel, had numerous times thrown dynamite explosives into groups of Palestinians waiting at bus stops. Sirhan had held high respect for Robert Kennedy until Kennedy began supporting the sale of armaments to Israel and until he had become involved with the Scientology organization. In the latter, Sirhan learned how to use affirmations, positive or otherwise, to pattern compulsive attitudes and behaviours within himself. For a time before the shooting, he had written repeatedly in a notebook that "Bobby Kennedy must die." After his arrest, an earlier poorly treated head injury, experienced after his arriving in the USA with his family, was said to have resulted in definite changes in his behaviour. Yet throughout the trial and afterwards, inconsistencies developed between Sirhan's testimony and the evidence. While Sirhan professed not to remember the shooting, a considerable degree of preparation and attention to detail were required in carrying out the act. While these are still consistent with hypnotic conditioning, self-induced or not, Sirhan instructed his mother to destroy his incriminating notebook immediately after his arrest. Of particular note, note made in his defense, is the fact that the murder of innocent people and a lack of justice through conviction and penalty afterwards always encourages close survivors of the victims to develop internalized feelings of rage. Events occurring decades later can, by association, motivate a human to act out such rage through acts of violence.

Of further note is the fact that assassinations are NOT simplistically unified. They may happen for a variety of reasons covering a full range of murder motivations. In reality, so-called assassinations may technically be murders, assaults, assassinations, or accidents. The case of Sirhan Sirhan demonstrates that, in a human authority-based political structure, one person, sufficiently motivated by any of a range of factors, CAN substantially influence the direction of human history - for good or ill. In this instance, there was no conspiracy, no sanction by a political organization, no massive rejection of Kennedy, no lacking of security to protect the presidential candidate, no direct personal act by Kennedy effected against Sirhan, no American abuse of Sirhan or his parents and family. As humans are known to do frequently, Kennedy was associated with the Zionists of Sirhan's childhood symbolically, and, symbolically, to kill Kennedy became a substitute for the execution of those terrorists.

1968 - Late at night on June 13, Senor Pedro Pretzel, while on his way home, saw an object on the highway some 55 yards from the Motel La Cuesta, on Highway 20 near Villa Carlos Paz, in Argentina, where he lived with his wife and daughter. The object had 2 bright red lights and projected beams of great intensity at the motel. He ran to the motel to find his 19-year old daughter, Maria Eladia, lying in faint on the floor. Minutes before she had bid farewell, for the evening, to her fiancee and some guests.

On recovering she described how she had seen the lobby flooded with light, had switched the lights off, and went to investigate. She was horrified to find herself face-to-face with a man 6 feet tall, dressed in what looked like a diver's suit that had shiny sky-blue coloured scales. He was fair-haired, and was holding up his left hand, on the palm of which was a sky-blue ball or sphere which was moving about. There was a huge ring on the fourth finger of the being's right hand which he moved constantly up and down in front of her. She was overcome by weakness as if her strength was being drained from her. Light came from the being's finger-tips and feet and it seemed that she felt weaker when they were pointed towards her. The being showed no aggression, smiled throughout, and emanated an impression of goodness and kindness. He tried to communicate with her and although his lips did not move, she heard a mumble which sounded to her like Chinese. After a few minutes, the humanoid walked to the open side door with slow precise movements, went out, and closed it after him. She then lost consciousness and her father found her moments later on the floor. Senor Pretzel reported the incident to the police who promised to investigate it. For some days after, Maria was extremely nervous and subject to fits of crying.

1968 - A teenage girl was driving down the road to meet her girlfriend to go shopping when she saw what she thought was a work crew on the road ahead. As she neared she noticed that there were a number of them at the sides of the road and two standing in the middle. It seemed odd because there were no warning signs or flagmen. She then noticed that they were all very short, almost identical in stature and dressed in blue-gray coveralls. As she approached, her car stalled and the two in the middle of the road turned towards her. Their eyes seemed hypnotic and their heads either had some form of headgear on or they didn't have hair. As the one got closer she could see that its eyes were solid in colour without any pupil. The next thing she remembered was driving and feeling compelled to turn to look back and being told not to.

She continued on to her girlfriend's house. She thought she had arrived on time and was

initially annoyed with her girlfriend who had changed into her
houseclothes until her girlfriend pointed out that she was 2 hours late.

Under regression, she described how the beings came to her car and that telepathically she was hearing that they wanted her to get out of the car. She was led across the road and over to a dome-shaped craft in a corn field. The craft was flat on the bottom and was resting on a tripod-like landing gear. A hinged ramp was resting on the ground. She next described feeling as if she were in a refrigerator as the interior of the craft was cold, yet very bright.

The materials of which the craft were composed inside were like metal but were almost like a plastic-type metal. Everything was a very bland gray.

She was placed on an examination table above which were instruments which the attendants could reach up and take down. There were two monitors, one on each side of the table. There was a counter that wrapped around the outer circumference of the room. At one point one of the beings brought a needle and inserted it in her abdomen. Another took what appeared to be a blood sample from her finger. A humanoid which she assumed to be female came in and took a scraping from her arm.

She thought the humanoid, different from the others, was a female because it had very dark, long hair, the eyes and face were different from the others ...

almost human. It was also taller than the others. The majority of beings she described as having long slender fingers without fingernails. There were 5 fingers but one did not represent an opposing thumb, as in humans.

1968 - On June 14, near Cabanas, Cuba - a round object with a dome and a series of antennae on top was sighted.

1968 - Representing the year, Lee Fryer, an American agricultural and nutrition consultant who operates Earth Foods in Washington, D.C., states that the figure being spent on commercial fertilizers in the United States for the year 1968 exceeded \$2 billion (about \$4.5 billion in 1994 purchasing power). This sum would have bought 100 million tons of Fletcher Sims's Biodynamic compost, which, if applied at the rate of one ton per acre would cover the whole state of California with enough left over for an area as large as the 6 New England states. For the cost of only a few days of the Vietnam war, the whole of the United States of America's soil could be given an annual treatment. Using a mixture which originated with Sim's, Fryer brought to market a product which could multiply production yields considerably, even under adverse climatic conditions. There was never any known government acknowledgement or support given to the approach.

This represents one of many instances in which a more spiritual approach to lifestyle and long-term goals by the American public and their political representatives could have resulted in dramatic positive changes. If "putting one's own house in order" had been placed ahead of "destroying one's neighbour's house", even in a minor way, the health of the agricultural industry would have improved considerably. This change would have lessened or negated later increasing numbers of bankrupt farmers, widespread lowering of yields, malnutrition of increasing numbers of children and of urban adults, and an increasing departure from rural areas into urban concentrations. It was this type of decision-making that several spaceperson cultures had warned representatives of humanity from the 1950s about, which would lead to global catastrophe on the Earth.

1968 - In the July 12 issue of Time, ... And Now a Word about Commercials, an article on television advertising notes the following:

"They are part of the background music, as it were, of the American scene. ... commercials obviously represent the American materialist vision of the good life ... Roughly 20% of TV air time is given over to commercials. This year 2,000 advertisers will pour \$3.1 billion into television advertising - twice the budget of the poverty program - reaching 95% of the nation's homes. What's more, the TV spieler has a unique license. He doesn't have to stick his foot in the door. He's already in the living room ... Conveniently deaf, he just smiles and (authoritatively) hammers home his quota of 600 'brief messages' a day.

The bloody events in Viet Nam, incongruously flanked with sales messages glorifying the good life at home, leave the viewer with the inexplicable sensation that the commercials and the war are one and the same: Which is the more real? ... the cost of a one minute commercial - rehearsals, filming, reshooting, dubbing, scoring, animation, printing - runs an average of \$22,000 or about 5 times more than a minute of TV entertainment.

The only way to sell certain analgesics was to make the viewer queasy just watching ... after 20 years of hard-sell harangue, viewers developed a kind of filter blend up front. They did not turn off their sets; they turned off their (conscious) minds (resulting in) CEBUS (Confirmed Exposure but Unconscious). In one recent survey, 75% of the viewers had no recollection of what products they had just seen demonstrated (but would make buying

decisions in favour of the product).

... the uncommercial, (the consumer) ... identifies with the characters who for once look almost like real people - fat, scrawny, drab, sassy, ordinary. He is caught up in ... the mood and the moment ... is washed in the nostalgia. ... You have to touch (the consumer), show them humanness and warmth, charm them with funny vignettes. You have to make them feel good about a product so they'll love you (and so you can deceive them).

THEATER OF THE ABSURD. ... The shamming, the touch of half-suppressed hysteria, is unsettling ...

THEATRE OF CRUELTY. ... does provide a bit of shock.

SURREALISM. mixed with metaphors come to life ... a certain childish charm at first but with repetition it quickly pales.

EXISTENTIAL SLAPSTICK. ... brutally chops down a scent-crazed female ... Nothing like a little good-natured sadism to punch home a point.

FUN SEX. ... At first it seems wrong. Isn't it the man who is supposed to shout 'Take it off'? But in an instant the reversal of roles becomes rather charming and even sexy, ...

LOW SATIRE. ... some razz the production style of various other products.

HIGH SATIRE. ... gets a lot of laughs ... sticks in the mind.

Strategies vary, but basic ... is the oldest device of all: crisis-making. ... People may buy certain kinds of products even though they hate the commercial. The axiom drawn from all this is that contempt breeds familiarity, and familiarity breeds sales.

... people don't buy products, they buy psychological satisfaction; the promise of beauty, not cosmetics; oral gratification, not cigarettes. ... a 'hooker opening' or an intriguing scene-setter, plus a memorable catch-phrase or two that dramatizes the need, ...

Lie detectors, word association, sentence completion, and the Minnesota Multi-phasic Personality Inventory ... Target Attitudinal Group ... galvanic skin response test ... pupillary-response camera (are used as methods to determine what will most effectively manipulate the audience).

critics believe that TV commercials, along with all advertising, have a seductive effect upon the population, compelling it to overconsume its own over-production.

1968 - On July 29, before the House Committee on Space and Astronautics, Dr. Allen Hynek, Dr. Carl Sagan, Dr. James McDonald, and 3 other scientists testified. McDonald

held a master's degree from MIT and a doctor of philosophy from Iowa State University. He headed the Institute of Atmospheric Sciences at the University of Arizona. Highly respected, he had done extensive research on cloud seeding, hurricane reduction, and ozone problems caused by SST emissions. He called the study of UFOs

"the most important scientific problem of our time ... we do not know what they are because we laughed them out of court. ... My own present opinion, based on two years of careful study is that UFOs are probably extraterrestrial devices engaged in something that might be tentatively termed 'surveillance'. ... I have to state, for the record, that I believe no other problem within your jurisdiction is of comparable scientific and national importance. These are strong words, and I intend them to be."

Hynek told the Committee that only two things kept scientists away from UFOs: one was lack of hard data [the USAF and US intelligence agencies had retained all such evidence in secrecy]; the other was the sensationalizing of UFOs by contactees and pulp magazines.

More clearly, sensationalizing by the mass media and infiltration and disinforming of UFO interest groups by US intelligence organizations had created more confusion than the reports of contactees.

1968 - On August 16, flying over Regina, Saskatchewan the 8-man crew of a RCAF Hercules C-130E observed a peculiar cigar-shaped craft crossing their flight path. It had 5 or 6 rectangular-shaped patches on the side and its surface reflected the sun. No contrail was observed and it was visible to the naked eye for about 1-1/2 minutes, before it shrank rapidly in size and disappeared to the SW extremely quickly.

1968 - On August 24, France exploded its first thermonuclear (hydrogen) bomb.

1968 - On September 1, at 3.30 a.m., Juan Carlos Peccinetti and Fernando Jose Villegas

left their work in Mendoza, Argentina, to drive home. They had just reached an unlighted part of calle Nequen, near the junction with calle Laprida, when the car suddenly stopped and the headlights went out. Villegas got out to look under the engine hood only to find he was 'paralysed' when he went to shout to Peccinetti. The same happened to the latter when he got out. They found themselves facing 3 small beings, and two more were standing near a circular 'machine', some 13 feet across and 5 feet high, which was floating in the air some 4 feet above a patch of the waste ground at 2333 calle Nequen. A beam of light was directed from the object towards the ground at an angle of 45 degrees. They described the beings as about 5 feet tall, and looked like humans but had unusually large heads, which were hairless. They were wearing 'boiler' suits and approached the alarmed men 'gently and quietly', crossing a ditch 'as though by bridge'.

Both witnesses heard - as though by the tiny earplugs from pocket transistor radios - a voice in Spanish saying repeatedly: 'Do not fear, do not fear'. Villegas also reported that they received a message in the same manner, that the beings had made 3 journeys around

the Sun, studying the customs and languages of the system. '... the sun benignly nurtures the system: were it not so then the solar system would not exist ... Mathematics is the universal language.' While this lecture proceeded, another of the entities was using an instrument shaped like a soldering iron to make inscriptions on the doors, windshield and running boards of the vintage Chev car they were in. There were bright sparks from the instrument but when the car was examined later there were no burn marks.

A circular screen then appeared near the hovering craft, and on it the two men saw a series of pictures. The first was a scene of a waterfall in lush countryside; the second showed a mushroom-shaped cloud, and the third, the waterfall again, but neither water nor lushness. After this, their left hands were taken by hands that felt no different from human hands, and their fingers were pricked 3 times. The beings then returned to their craft, ascended to it by way of a light beam. Then there was the sound of an explosion and, surrounded by intense light, the object rose into the sky and disappeared.

The 2 broke into the guardroom at the General Espejo Military College a few minutes later in shock, highly agitated and recounting their experiences. Inspection at the Lagomaggiore Hospital identical small punctures in their index and middle fingers and further tests confirmed that they were sane and rational. Inspection of the inscriptions on the car by the Mendoza Centre for Space Research suggested that:

'The sketch done by the humanoids represents two solar systems, the Earth's system, consisting of Mercury, Venus and Earth, and the Jupiter system, containing the planets Io, Europa and Ganymede. Between Ganymede and Earth there are two parallel lines, as though to indicate a two-way trip, and establishing that the source of these beings is Ganymede.'

Staff at the Mendoza railway station had reported a sudden and total blackout of the lighting system and 15 minutes after that, Senora Maria Spinelli telephoned the police from her home in Dorrego, about 4 miles from the site of the encounter, to report that a strange object was flying around very low overhead. Both of these incidents were unknown to Peccinetti, Villegas, the Military College personnel or the hospital staff until some time afterwards.

By September 7, notices began appearing in the Argentine press to the effect that

'the authorities have issued a communique that the spreading of saucer

rumours is an offence penalized by law ... that the penal code contemplates prison terms for people indulging in spreading unwarranted fear ...'

Within days, the witnesses recanted and avoided jail terms.

1968 - On Labor Day, Dr. Manson Valentine, a paleontologist, geologist and underwater archaeologist from Miami, Florida, began investigating and exploring Paradise Cay, near

Bimini. With divers Jacques Mayol, Chip Climo, and guided by a local fisherman, Bonefish Sam, Valentine began diving on a reef west of Bimini and in front of North American Rockwell Point. The first thing they noticed was a regular pattern of enormous stones. Valentine considered that it might be part of the Sacbe - the ceremonial white road of the Maya - as it resembled what he had seen in Yucatan. He followed it for hundreds of yards to the big stones that go under the sand. Many of the stones were found to be of flint-hard micrite. "Scientific" criticism, largely by sceptics who had never been to the site nor examined any of the stones, would suggest that what had been found was nothing more than a natural geological formation comprised of beach rock which had cracked in parallel lines in response to settling or expansion. Beach rock is soft.

Many of the stones were found closely fitted, straight, mutually parallel, and terminating in cornerstones. The long stone avenue did not follow the curving beach rock-line, which followed the shape of the island; rather, it was straight. The long avenue was found to contain enormous flat stones propped up at their corners by pillar stones like the dolmens of the coast of Western Europe. Perfect rectangles, right angles, and rectilinear configurations were recorded. One end of the complex swung into a beautifully curved corner before vanishing under the sand.

Valentine would conjecture that it was part of a ceremonial road, the Sabe, which runs underwater off the shore of Yucatan and continues for more than a quarter mile before disappearing into sediment. The Sacbe was a raised causeway, so excavation under the stones and alongside could reveal buildings. Edgar Cayce had proposed in his psychic readings that "a portion of the (Atlantean) temple may yet be discovered ... near what is known as Bimini, off the coast of Florida." During 1969, a number of pilots including Bob Brush, Trig Adams, Jim Richardson, and Dimitri Rebikoff would fly over the Bimini Banks looking for other evidence. Sites off Andros, the Berry Islands and Bimini would be reported.

1968 - On September 4, Goose Bay Air Force Base, Labrador, 2 USAF pilots spotted a spherical craft heading south. During the 5 minute sighting, the approximately round, silver metallic in colour, soundless object, appearing to be 1/2 the size of a jet, between 33 and 41,000 feet in altitude, crossed the jet vapour trail, stopped, did two 360 degree turns, continued on for 1 or 2 minutes and stopped again. It subsequently disappeared from view at 1/2 the original size.

1968 - On September 14, Zond 5, a USSR stripped down Soyuz with no orbital module, no backup engine and additional heatshielding on the descent module to cope with the higher re-entry speed, was launched by a SL-12 Proton rocket from Tyuratam. It was the first spacecraft to publicly circle the Moon, return and be recovered. All Zond missions were desperate political maneuvers to advance public perception of Soviet space exploration with an expendable crew member (suicide mission). On most flights the crew member was to record observations and take readings, and, was not expected to survive the mission due

to cost-saving production-shortening measures taken. A number of the L1 series failed for a variety of reasons (L1-1, L1-3, L1-4, L1-5, L1-6 [Zond 4], L1-7, L1-8, L1-10 [Zond 6], L1-11, L1-14, L1-15). Those which returned useable information were usually redesignated within the Zond series.

Zond 5 was the first human spacecraft to publicly circumnavigate the Moon and be recovered. Tortoises, insects, plants, and seed were on board. After passing within 1980 km of the Moon on September 18, photos of the Earth were taken from 90,000 km. A Russian voice broadcasted instrument readings. Later, when listeners from other nations mentioned the incident, the Russians said that a tape recording of simulated readings had been broadcasted. On September 21, Zond 5 became the first sea recovery, from the Indian Ocean. It should be remembered that Soviet spacecraft were almost always totally controlled from the ground control station and that crew seldom had any piloting opportunities.

1968 - During the Fall, Control Data Corporation was chosen by the U.S.A. Pentagon to develop a mainframe (large) computer system with real-time (fast) processing capabilities for strategic planning in South Vietnam. Seek Data II was designed to reduce average time for planning day-to-day operations from two days to two hours. It would be in operation by 1970 and in the February 1970 Air Force and Space Digest would be referred to as "a crucial step toward bona fide pushbutton warfare. ... no previous computer programming package ... has been able to provide real-time control of situations as dynamic and ever-changing as the tactical air operations in a major theater. Issuing orders to hundreds of aircraft in rough forward areas is a most difficult command and control task."

Between the beginning of 1965 and the end of 1968, 950 aircraft were shot down over Vietnam; most were helicopters. The combined cost was about \$6 billion in defense contract allocations.

Although computers had been in existence since the 1800s, only military urgency and defense budget spending led to the concentration of effort required to develop ways of increasing the speed of the computer, its relative size, and its programmable options. Commercial applications were almost an afterthought and like civilian use of "space" technology provided practical alternatives for voters at costs which would never have been approved for the civilian benefit. Spacebeings have never contributed to the direct development of human armaments, which, one could argue, might be used against them. Their technology and their future "image pictures" have inspired certain technological developments including atomic and hydrogen bombs, lasers, radar-invisible aircraft, propulsion systems using nuclear, magnetic, and ion sources.

1968 - Canadian Forces Maritime Command Base, Esquimalt, British Columbia - in

late September numerous local residents saw several sightings of brilliant objects meandering over the base. This is Canada's principal maritime defense base on its west coast. Hermanus Voorsluys, an amateur astronomer, spotted a UFO high above the

Esquimalt harbour as an orange glow which moved from the south, hovered, turned a fiery red-orange and saw pieces of what looked like waste material fall from it and drift to the ground. Afterward, the glow dulled and then went out as if switched off. This repeated on several evenings and Mr. Voorsluys shared future sightings with a former police officer and neighbour, Reginald Neal. They went to where they expected to find the debris only to hear and feel a low bass-like vibrating sound which seemed to come from all over the area.

On September 29th several photos were taken which revealed a central craft resembling a toy top, surrounded by 4 smaller luminous objects. The 4 objects appeared to drop from the leading one and after a zig-zagging descent, returned to the level of the parent body where they disappeared. It was later determined that the objects had been positioned almost directly over a new high-voltage transmitter at the Base. A commercial aircraft pilot, James R. McLean, gave a perfectly matched description of a sighting he also saw while flying over Victoria one evening.

1968 - During October, President Lyndon B. Johnson announces a complete halt to the bombing of North Vietnam and the beginning of Peace Talks on the eve of the American Presidential election between Hubert Humphrey and Richard Nixon. In the field of political linguistics, this was an example of deception of the public by the slight-of-perception of the electorate. While the bombing of North Vietnam was decreasing, orders ensured that the bombing of Laos and Cambodia were increasing - at an even faster rate. The authorities could always rationalize that they told the people the truth and that no one asked about other relevant facts - so they were not obliged to offer them.

1968 - During October, Apollo 7 the first successful manned USA lunar module flight occurred. Human knowledge about the universe relative to and including the Earth was so rudimentary at the time that the Moon was theorized as being covered with a layer of dust up to 2000 feet in depth! These intellectualized estimates demonstrated the Earth-centred assumptions which humans were using to investigate a world which had few similarities to the Earth: Space. A few of these differences were as follows: the Moon has

- A) a much lower gravitational field than Earth, to attract dust;
- B) a much thinner atmosphere than Earth, to provide less abrasion;
- C) very low atmospheric pressure, which lessens wind influence;
- D) a very low level of climactic activity, which preserves from erosion;
- E) a very small amount of water presence, which limits water wear;
- F) no significant corrosive atmospheric chemicals, to fragment rocks;
- G) partial shelter from solar and cosmic radiations by the Earth;

- H) much less volcanic activity than Earth, to produce dust/chemicals;
- I) has a much reduced level of biological activity, to fragment rock;
- J) ALL of the above factors PRODUCE most of the dust (earth) on Earth;
- K) a consideration of ANY of the above would have decreased the theoretical calculations considerably.

With the assumptions in mind, NASA engineers designed the lunar lander with the longest legs deemed practical. When a landing was made, the dust cover was found to be less than 2 inches in most locations. Again, rather than considering the above obvious factors, the scientists decided that this must therefore indicate that the Moon was considerably younger in age than previously considered.

The hazard involved with human intellectualized decision-making is that it is usually constructed on insufficient and erroneous information with the degree of projection and fantasy not being acknowledged. Once presented by a source to which authority has been conveyed, most other humans assume that the sanctioned authority cannot be wrong. This produces further errors when the original theory is demonstrated to be inaccurate and further rationalizations are made in an attempt to justify, with added assumptions, the original grossly incorrect assumption-projection-fantasy (theory). Inevitably, such pride and fear-based priorities prove to be grossly inefficient for humans when compared to more reality-based priorities such as food production and housing.

1968 - On November 2, Dr. X., at his home in the SE of France, was awakened after midnight by his 14 month old son, who was crying. Getting up, he noticed some flashes outside. His son was standing in his crib, pointing towards the window; behind the shutters a bright light was moving. At first he didn't pay any attention to it and gave a bottle to his son, who went back to sleep. Since the lights were continuing, Dr. X. went over to a window and opened the shutters. It was 4.00 A.M.

He clearly saw two large identical disks, perfectly horizontal. The top of each disk was a silvery white, while the bottom resembled the colour of the setting sun. On top of each object was a tall vertical antenna. On the side of each disk was a shorter, horizontal antenna. A white beam was directed toward the ground below. It illuminated familiar features such as bushes and trees, which enabled him to get a precise measurement of the distance of the phenomenon later. He computed their size as a diameter of 200 feet by 50 feet thick at a distance of 700 feet from the house.

The two disks moved slowly, got close to one another, emitted small sparks between their horizontal antennas, and eventually merged into a single object that changed course and came toward him. It stopped suddenly, the vertical white beam underneath illuminating

the roof of the neighbour's house. Dr. X. noticed that the underside was divided into 11 sections, swept by a horizontal line that reminded him of the sweep of a television set. He was fascinated by the motion of the line within the red illumination of the object.

The disk then made a movement that brought it to a vertical position, and the white beam caught the doctor squarely on the balcony where he had moved to for a better view earlier. He heard a bang and the object vanished, leaving only a whitish form like cotton candy, which drifted away with the wind. A "bright wire" flew off the centre of the object as it dematerialized, rising up in the sky, where it changed into a point that exploded like fireworks. Everything was dark again. The doctor felt a nervous shock and went inside; the whole incident had taken 10 minutes.

Dr. X. had been born in France in 1930. On May 18, 1958 he had been wounded by a mine explosion in Algeria, where he was serving in the French Army. He was left with a permanent disability on the right side of his body, which made it painful for him to remain standing for a long time or to support his weight on his right foot. Three days before the sighting, he had been cutting wood with an axe when the axe had slipped and gashed his leg, cutting a vein. A haemorrhage followed and the area became inflamed. It had been treated but was still painful.

When he woke up his wife to tell her about the sighting, he walked excitedly around the room apparently in no pain. Not only had the haematoma disappeared, but all traces of the war wound had vanished as well.

Going back to bed, he fell asleep quickly but started speaking in his sleep. He spoke until 7.00 A.M., and slept until 2.00 P.M. On November 8, he was weak and had lost some weight. He experienced some abdominal pain. On November 17 he noticed a curious striated discolouration around his naval. The next day the area was fully developed as a red triangle whose sides measured about 6 inches. He had dreamt of a triangular shape associated with the disk. The same shape appeared on the abdomen of the child and it reoccurred in successive years. Dr. X. also had a subsequent spontaneous healing of an open fracture. In that case, he was so embarrassed by the rapid disappearance of the injury, that he left town for a few days so that one of his medical colleagues who had tended the fracture would not ask questions as he saw him walking normally. A dermatologist stated that the patch consisted of dry dead cells. (see November 1969)

1968 - During the year, the use of professional imagemakers in USA presidential elections became acceptable and considered mandatory. The victorious Republican candidate, Richard M. Nixon, would state that in the future, he would insist that advertising people be "included in the very highest councils of the candidate." One of J. Walter Thompson's (a large ad agency) vice-presidents, H.R. (Bob) Haldeman, of later Watergate involvement, became Nixon's chief of staff.

1968 - By November, Geophysicists Lula Mansinha and Douglas Smylie who had been

analyzing data at the University of Western Ontario for the period 1957 to 1968, discovered that there were noticeable changes in the path of the wandering north and south Earth geographic poles which corresponded to earthquake incidences. Over the course of a year, the poles may wander about in roughly circular 50-foot circular paths. Inward segments of the wobbling direction appear to represent the normal dampening motion which would be expected. Between each of these arc, occurring at periods of 5 to 20 days BEFORE many of the major Earth tremors, there were noticeable changes in the path of the poles which directed them outward, enlarging the wobble.

Columbia University physicist James Heirtzler, theorizes that the pre-quake variations in the path of the poles may rather be responsible for the quakes and that the wobble may initiate climactic changes, mountain building and even the occasional reversal of the Earth's magnetic field.

1968 - The Hong Kong Influenza kills 28,000 people in the USA alone. Flu viruses can infect a wide range of domestic and wild animals at the same time as they infect humans. Indeed, many of the more fatal varieties would be found to originate in China on farms in which pigs and chickens were so intensively farmed that the pens were filthy and the lifeforms mixed. It was a common practice to keep fish and ducks in ponds fertilized with pig manure. Pigs acquire human flu viruses from the farmers tending them. The pigs can also pick up avian flu from the ducks - which can become fatal to humans. With a variety of viruses becoming harboured in the pigs, new forms may combine or mutate with each other. Such new strains may then be transferred to ducks or geese and transferred to other populations when the birds fly about in their migration periods. Influenza viruses mutate quickly and especially where high density populations are living in environments which compromise their health while humidity and heat simply improve the circumstances for replication and mutation. Seals and whales have died of flu viruses even as horse, pigs, cows, ducks, and chickens have.

1968 - Stuart R. MacKay's book on Bio-Medical Telemetry is published. He states the following:

"(6) ... first studies on human subjects were initiated by having the subject swallow a transmitter, after which patterns of pressure fluctuation associated with muscular activity along the gastrointestinal tract could be followed. Such a transmitter left the subject in a completely comfortable state, since he would be completely unaware of its presence. ... The early transmitters of this type were about the size of a large vitamin capsule, but with the reduction in size of normally available commercial components, it is now quite possible for anyone to construct a considerably smaller and more convenient transmitter of this type. ...

(telemetric devices were designed) to study physiological response ... to trace characteristic changes ... fluctuations within the bladder and the uterus ... effects of drugs ... temperature information

(12) The pulses can be directly recorded by a magnetic tape recorder for later analysis We named such transmitters as these "endoradiosondes," but they have also been called radio pills, gutniks, transensors, and the like. Extended applications in animal studies are suggested by the fact that the range of transmission is almost as great through fresh water or ice or desert sand as through air. ...

(13) In many cases, ... a transmitter is placed within the body of an animal by a surgical procedure rather than through a normal body opening. ... Several days after the surgery, it is often found that the animal has fully recovered

(24) It might be noted that some of the methods suitable for telemetry from aquatic animals are also the most desirable for communicating information from inside metallic vessels such as high-pressure reaction chambers or diving chambers or (submarines) ...

Other transmitters turn themselves on and off periodically in order to conserve battery life while achieving great range. Others, called transponders, return a signal only when activated by a radio signal from the investigator; ...

(25) In many experiments in which the information is not instantly needed and in which it is certain that the subject will again be seen it is sufficient to employ a recorder of any sort whose record can later be run off by the investigator. ...

In some cases ... power can be induced into the animal for purposes of stimulation (or motivation) of various sorts. One may wish to monitor the resulting response by telemetry, in order to modify the next stimulating impulse. In this case the use of telemetry and telestimulation comprises almost a dialogue between the subject and the experimenter.

... It may eventually prove possible to do minor forms of surgery without actually going through a body wall We have worked with some success already on a blood-vessel clamp which, in response to external signals, would either shut off or restore the blood supply to a particular organ, The possibilities are limited only by the imagination of the investigator.

(107) A foreign substance introduced into the body can cause a variety of reactions. Materials introduced into the blood stream result in clotting. This can be prevented by introducing the drug heparin into the blood stream, but then a small wound can prove dangerous to the subject. Heparin solution can be contained in a thin silicone-rubber bag from which it will gradually diffuse to maintain a useful level at a particular site,

A great advance in rendering surfaces nonthromogenic (non-clotting) came as a result of Gott's finding that plastics could be permanently heparinized.

(108) Foreign bodies placed in contact with tissues also cause reactions. Silicone rubber is excellent in this respect, with Teflon next. Polypropylene is generally somewhat better than polyethylene. The basic material of polyvinyl chloride is brittle, and plasticizers that are

added leach out into the body. Some epoxies can prove toxic to tissues. Nylon degrades in the body, as does polyurethane. In all cases a pure polymer without additive is necessary for reliable results. Orlon loses less strength in the body than does Teflon, and nylon loses approximately 80% of its tensile strength in 3 years. Various enzymes attack various plastics, and breakdown products can appear in the urine of the subject a few weeks after placement.

(327) Many systems will transmit to roughly 20% beyond the visible horizon, whose distance in miles over smooth terrain is given approximately by 1.22 times the square root of the altitude in feet. Also a radio signal moving along near the surface of the ground induces currents in the ground, thus dissipating power and diminishing the signal. Therefore an upwardly directed signal from a given transmitter type will carry to a greater distance.

Placing the receiving equipment in an airplane results in an increased detection range,

(328) ... monitoring ... with the help of artificial satellites in the sky. ... Physiological information could be transmitted as well as tracking data, and all parts of the globe would be covered in a cyclic fashion. "

1968 - Early in November, Richard M. Nixon, Republican, wins the USA Presidential election by a small majority over Hubert H. Humphrey, Democrat. Spiro T. Agnew, governor of Maryland, becomes vice-president until 1973, when he is charged with accepting bribes as a governor.

1968 - On November 10, Zond 6 (L1-10), a Soviet spacecraft, was launched by a SL-12 Proton rocket from Tyuratam. It was described by Tass, a national newspaper, as intended "to perfect the automatic functioning of a manned spaceship that will be sent to the Moon." The lunar far side was photographed during the swingby on November 14. Re-entry demonstrated a technique to reduce deceleration loads: the capsule's tilt was used to skip off the atmosphere at a shallow angle before the re-entry proper. Several earlier re-entry vehicles had skipped along the atmosphere because of a too steep inclination. Re-entry vehicles, according to speed and shape, must "cut" into the atmosphere from space rather than try to directly penetrate it.

Zond 6 was recovered on November 17 within the USSR. It had depressurized during descent, the parachute had been deployed too early and the module was destroyed on landing, with any life inside, although the protected photographic system was recovered from the debris.

1968 - On November 15, the Condon Committee released a document 1,485 pages long. The

Committee had examined 91 cases, each listed in 5 categories: astronaut sightings, optical and radar sightings, old cases, new cases, and photographic evidence.

Dr. Franklin Roach, astronomer and professor of astrogeophysics, wrote the chapter Visual Observations Made by U.S. Astronauts . A consultant to NASA, Roach had briefed and debriefed the astronauts on their experiences in space aboard Gemini and Mercury flights. Roach could explain only 7 of the 10 sightings selected to investigate. He wrote "Especially puzzling is the first one on the list, the daytime sighting of an object showing details such as arms (antennas) protruding from a body having a noticeable angular extension. If the NORAD listing of objects near the GT-4 Spacecraft at the time of the sighting is complete ... we shall have to find a rational explanation, or alternately, keep it on our list of unidentifieds."

Dr. William K Hartmann, astronomer and photoanalyst, studied 2 photos taken by a farmer in McMinnville, Oregon, in 1950. Hartmann and his staff not only analyzed the original negatives, but found and interviewed the farmer. Hartmann concluded: " ... all factors investigated ... appear to be consistent with the assertion that an extraordinary flying object, silvery, metallic, disk-shaped, tens of meters in diameter, and evidently artificial, flew within sight of 2 witnesses. ... there are some physical factors such as the photometric measures of the original negatives which argue against a fabrication."

Many of the case reports contained conclusions like this: "If the report is accurate [it was made by 6 Air Force officers and confirmed by ground and airborne radar] it describes an unusual, intriguing, and puzzling phenomenon, which, in the absence of additional information, must be listed as unidentified." And: "In conclusion, although conventional or natural explanations certainly cannot be ruled out, the probability of such seems low in this case and the probability that at least one genuine UFO was involved appears to be fairly high."

Condon, who investigated few of the cases and talked rarely with his staff about the research, wrote the conclusion for the report:

"No direct evidence whatever of a convincing nature now exists for the claim that any UFOs represent spacecraft visiting Earth from another civilization ... nothing has come from the study of UFOs in the last 20 years that has added to scientific knowledge. ... Careful consideration of the record as it is available to us leads us to conclude that further extensive study of UFOs probably cannot be justified in the expectation that science will be advanced thereby."

It was as if Condon had not read the report of his committee. Even so an 11-member panel from the National Academy of Sciences reviewed the report and supported Condon's conclusions.

Major Donald Keyhoe stated in a press conference on January 11, 1969, that the committee had examined only 50 cases from 1947 to 1967, and those were hardly typical of

the "reliable, unexplained" reports. NICAP had 10- to 15,000 such cases in its files.

Dr. Allen Hynek wrote in his review that he would never have wasted his time on nearly 2/3rds of the cases studied and that committee members sometimes stretched so far to explain a sighting they came up with solutions like this: "This unusual sighting should therefore be assigned to the category of some almost certainly natural phenomenon which is so rare that it apparently has never been reported before or since."

1968 - The ESSA-7 Satellite transmits an image of the Earth's north polar region on 23rd of November showing a circumpolar opening. Officials at NASA explain that the cause is a malfunction of the image scanning process. Later, this leads to the discovery of the Van Allen radiation belt, the role of ozone depletion, extensive research in the Antarctic, and theories that some UFO's enter the Earth's atmosphere through these polar "openings".

1968 - On December 8, Schooner, a nuclear bomb crater shot of 35 kilotons, almost 3 times the Hiroshima blast, was exploded from 200 feet under ground, at Yucca Flats, Utah. It left a meteorite-type crater 200 feet deep and 725 feet across. It threw nearly 2 million cubic meters of rock, dirt, and debris into the air. The radioactive cloud was 1000 feet thick. There was no news or warnings of the event as the cloud deposited fallout over Nevada, Mississippi, Ontario and Quebec. While officials spoke about "only a minor reading near the test site", the U.S. State Department was having to discuss the unusual rise of radiation over Ottawa and Montreal with Canadian officials. A Utah research team detected the highest levels of fallout in six years.

1968 - On December 9, in Lima, Peru, a customs official reported that he had seen a UFO from the terrace of his house and that a purple beam had "hit" him in the face. He was astonished to discover that he no longer needed his eyeglasses, which corrected for myopia, and that his rheumatism was gone. It was computed that the object may have been at a distance of 1-1/2 miles. He experienced a "paralysing fear" that placed him in a state close to ecstasy for two or three minutes.

1968 - On December 21, Apollo 8 with crew Borman-Lovell-Anders sight disc-shaped UFO's as they circle the moon. Also picked up unidentifiable language on space-frequency radio.

1968 - On December 24, Apollo 8 transmitted live pictures of the surface of the moon. Astronauts Borman, Lovell, and Anders were on board. After emerging from behind the moon and regaining radio contact, the astronauts reported UFOs had followed next to the spacecraft. This occurred on all Apollo flights. Mission Control ordered absolute silence of

same in each situation. Colour lunar photographs from the hidden side of the moon were taken. Both browns and greens were much in evidence in these "winter" photos. Fred Steckling in his analysis of the pictures would assert in his 1981 book that the coloration and "clouds" proved the existence of both water and plants on the moon. Photos in the Tsiolkowsky Crater suggested the existence of large and smaller lakes. Astronaut Aldrin stated: "When I looked at Tsiolkowsky Crater, it reminded me of a mountain lake with a quiet surface and a small island in the middle." Televised, the astronauts read from the Book of Genesis. All Apollo landing craft hatches were opened when the inside cabin pressure reached 2-1/2 pounds, that is, 1/6 the gravity/barometric pressure of the Earth. Because the lunar atmosphere contains very little ozone, the sky appears black in colour.

T. Galen Hieronymus and his wife Irene (see 1946) decided to use their radionics "eloptic" energy detector to check the ongoing conditions of the 3 astronauts during their flight. Using photographs of each of the astronauts, placed individually into their machine, they were able to track all physiological functions of the men while determining that the transmitted energy could neither be shielded by the metal shell of the space capsule nor affected by the great distance from Earth to the far side of the Moon. They were able to measure the influence of high "G" stress on each during takeoff and re-entry as well as the effects of living in weightlessness - zero gravity - environment for an extended period of time.

When the capsule was on the far side of the Moon, relative to the Sun , radio signals were easily sent to and received from Earth, whereas Hieronymus' analyzer could pick up nothing. When the capsule was on the far side of the Moon relative to the Earth , no radio or other telemetered signals could be transmitted back to the Houston, Texas base. Hieronymus' instrument continued to be able to monitor the astronauts during the same period. Sunlight rays seemed somehow to relate to the generation of or detection of the "eloptic energy".

1968 - Toward the end of the decade, a number of features were noted as significant to North American society:

- Instant Breakfast became a pouch of powder start to the day;
- The Topless Bathing Suit is designed by Rudi Gernreich, for publicity;
- The cassette tape recorder became portable and available to all;
- The miniskirt remained in style;
- Stainless steel razor blades became available for men;
- Panty hose that stayed up without garters was new for women;

- Electric hair curlers shortened women's grooming times;
- The Barbie doll was introduced by Mattel near the beginning of the decade;
- The go-go girl, usually dancing in a cage, became fashionable in bars;
- Panaceas included Scientology; transcendental meditation; nude encounter; LSD; communal living; regression therapy; organic farming; sensitivity training; behaviourist psychology; T-groups;
- "News management" becomes coined by Arthur Sylvester for political lying;
- The Credibility Gap was used to describe the sum result of political lies;
- Starvation would kill 36.5 million people during the decade;
- in the Sudan war, almost unknown, 500,000 would be estimated killed.

Few of the above indicate ANY movement towards a more spiritual lifestyle.

1968 - Near the end of the year, Ronald David (R.D.) Laing would publish his book, *The*

Politics of Family. In it he would argue that despite the best of intentions, or even, paradoxically, because of them, the mother and father of a newborn child seem fated to destroy his individual potential, his very being, as they inadvertently retrace the errors of their own parents and their parents before them. When the child reaches school, the teacher quickly smothers whatever innate curiosity and imagination remain. "By the time the new human being is 15 or so, we are left with a being like ourselves, a half-crazed creature more or less adjusted to a mad world. This is normality."

The "dehumanizing process" masquerades as love. "If you love me," the mother scolds the errant child, "you will do exactly as I say." "If you value my affection," one friend tells another, "you will do everything in your power to please me." As a stratagem of human behaviour, "the tactic of enforced debt," ... carry with them a terrifying potential.

Under the banner of mutual loyalty and concern, Laing says, men become nonthinking tools of the group. All those who belong to it are considered We, and merit its protection and privileges; those who stand outside the chosen circle are labeled Them and deemed the enemy - ..." At its extreme, Laing warns apocalyptically, the "demonic group mysticism" of We-Them can evolve into a "brotherhood unto death," as in Nazi Germany.

"Induce people all to want the same thing, hate the same thing, feel the same threat, then their behaviour is already captive. You have acquired your consumers or your

canon-fodder ... (with) its cataclysmic credo "to remain true, one for all and all for one, as we plunge in brotherhood to our destruction. ... If the human race survives future men, I suspect, will look back on our enlightened epoch as a veritable Age of Darkness."

Laing describes the basis heritage of North Americans and many Latin Americans and Western Europeans. The foundation is authoritarianism, born in times of human strife when discussion and explanation were considered luxuries expendable for the sake of survival. The strife had been brought on by overpopulation, overconcentration of humanity; by material want leading to material greed; and by hatred, vengeance and envy leading to war. An imbalance in hormonal/metabolic composition had provided humanity with desires, the result of which were ultimately destructive because humanity refused to take responsibility and control for them. The hypocrisy of religious degradation attached to pleasure with a social esteem raiser of family productivity - in both numbers of babies born and in material wealth produced has been a consistent weakness of humanity. In more recent times, Alfred Korzybski had fully outlined the changes in the early 1930's which human leaders could have adopted to enable the formation of a more spiritual, more balanced, more peaceful worldwide human existence. Relationships like those described by Laing were later shown to be the core of many destructive human relationships.

1968 - Beginning from the end of the year, Naked Reserves became possible for American

Federal Reserve Banks. Previously, Fed banks had to keep reserves in gold certificates equal to 25% of Federal Reserve notes issued. From 1968, they were free of any reserve requirements against deposits or Federal Reserve Notes issued since 1968.

This intentional weakening of the banking system indicates that the amount of capitalization available for development programs had become progressively small and was aggravating the provision of loans for such purposes. In addition, the amount of gold bullion in the market for acquisition into the international banking system reserves was proving to be inadequate. Rather than cope with the problem by restricting spending or allowing gold to be domestically traded, or increasing the production of gold - the easy human option of avoiding the problem and increasing one's risk was taken.

1969 - HIGHLIGHTS:

Movies : Once Upon A Time In the West; The Wild Bunch; Winning; The Brain;

Bob and Carol and Ted and Alice; Alice's Restaurant; Take the Money and Run; Thank You All Very Much; Catch-22; True Grit; The Midnight Cowboy; Isadora; Popi; Butch Cassidy and the Sundance Kid; Along Came A Spider; Three;

The Best House In London; Guns of the Magnificent Seven; The Wild Bunch;

Goodbye, Mr. Chips; Captain Nemo and the Underwater City; Island of Despair;

The Adding Machine; The Prime of Miss Jean Brodie; The Milky Way; Putney Swope;

The Love Bug; On Her Majesty's Service; Once Upon A Time in the West;

Hello Dolly!; Hamlet

Television : Adam-12; Judd for the Defense; Hawaii Five-0; The Mod Squad; Smothers Brothers Comedy Hour; Sesame Street.

Popular Songs : Sugar, Sugar; Aquarius/Let the Sunshine In; Honky Tonk Woman; Everyday People; Crimson and Clover; By the Time I Get to Phoenix;

In the year 2525; Leaving On A Jet Plane; Someday We'll Be Together;

Crystal Blue Persuasion; Hair; Spinning Wheel; I'm Gonna Make You Love Me;

A Boy Named Sue; Proud Mary; Green River; Running Bear; Galveston;

Johnny Be Good; Singing My Song; Only the Lonely; Games People Play.

General News :

Consumer Price Index: 109.8

Montreal, Canada became the scene of 30 bombings and 3 major riots.

R.C.M.P. sled dogs made their last patrol and were exchanged for snowmobiles.

Crime statistics for Canada rose through the '60s: 3,339/100,000 in 1962 to 4,530/100,000 in 1967.

Fashions went to maxi coats over mini dresses, bodystockings, heavy zippers.

1969 - By this year, Chlamydial Genital and Neonatal Infections have become Epidemic, though remain virtually unnoticed and of minor concern to the medical industry. Chronic illness results include increasing death rates from heart disease, apparent endemic symptoms of constipation, increasing rates of prostatitis, apparent endemic symptoms of headache and increasing presence of arthritic symptoms. Researchers are spending great sums of money trying to find a cause by rationalizing back from the symptom rather than closely examining the underlying physical realities: cellular fragmentation and tissue scarring. Rather than spend monies to develop technology which can identify smaller lifeforms, such as the "suspected" bacterial source of chlamydial infections - billions are being spent on the production and development of military and lifeform destructive technology. Factors which have contributed to a vast increase in the prevalence of

chlamydial infections over the past 10 years include these:

- 1. Increasing acceptability of divorce over destructive marriages;**
- 2. Increasing rebellion against a hypocritical status quo;**
- 3. Increasing use of hallucinatory drugs as an extension of alcohol;**
- 4. Increasing sexual activity in accord to increasing desire;**
- 5. Billions of dollars spent to promote alcohol, cigarettes - drugs;**
- 6. Billions of dollars spent promoting everything by allusion to sex;**
- 7. Increasing disassociation of the individual from true reality.**

In turn, these factors have encouraged a modification of popular behaviours, some of which include the following:

- A. Increasing numbers of casual and semi-permanent sexual partners;**
- B. Increasing preoccupation with oral sexual behaviours;**
- C. Increasing frequency of sexual intercourse and sexual excitation;**
- D. Decreasing levels of fluid - cellular barrier between partners;**
- E. Increasing frequency and acceptability of homosexual relationships.**

Each behaviour has substantially increased the communicability of chlamydial parasites to new hosts as well as to former hosts. Promiscuity amongst teenager and young adults dramatically increased during this period as a response to the sensual abandonment of their parents and the inhibition reducing influence of both common legal drugs (alcoholic beverages) and common illegal drugs (both of which promoted co-dependent abusive behaviours). For a wide variety of reasons, marital relationships received little attention or benefit from the cultural leaders and the resulting dearth of constructive coping skills continued to promote a liberalization of divorce laws and a repetitiveness of divorce. Whereas 2 decades earlier, one divorce would have been noteworthy for an individual, 2 or 3 are now becoming more common and acceptable. The overall result is that more infected persons are coming into contact with more yet-to-be infected persons.

While oral sexual behaviour has been observed with all mammalian animals, human oralagenital practices are as ancient as human artforms have been available to depict it. While somewhat sophisticated practices and an extensive awareness were present in early Chinese, Indian, Egyptian, Polynesian, and South American

cultures, much of such knowledge had been lost to the majority of at least European and North American modern heritage until recent preoccupations. In reaction to abject ignorance and in the face of obvious sophistication as mirrored in recently published Indian, Arab, and French translations - oragenital behaviour became an imperfect infatuation. Purveyors of erotic literature and movies quickly responded to this interest with a widely prevalent market in visually explicit books, movies, tapes, pictures, and live demonstrations. Performed between two committed adults as an adjunct to other sensual and sexual expressiveness, such behaviours can be both stimulating and safe. The difficulty arising here is that when participants infected with chlamydial parasites exchange oragenital stimulation with one another an uninfected person can become infected. This is also true of a number of other parasitic infections which are also increasing in prevalence at this time, including candidiasis. The acceptability and increasing number of homosexual and bisexual adults serves as additional populations for parasitic transfer.

With a media obsession with the promotion of the sexual experience as the central and greatest experience which any human individual can be exposed to, it is little wonder that an chronic level of sexual anxiety and excitation (readiness) and an expectation of performance has led to more regular and more routine sexual intercourse and oragenital contact. With the GRAY bioengineering accidental transfer of viruses to humans, a growing population of high libido individuals also serves to increase average sexual experience frequency. In addition, increasing trauma-induced energy block formation in humans with a culturally low (and getting lower) level of constructive coping skills - is leading to the generation of a population of individuals who feel obsessed with sexual expression as a means of trying to satisfy feelings of abandonment, sexual confusion (from childhood sexual abuse), toxic shame, and insecurity. This can also produce an apparent high libido, that is, a high feeling of need for sexual involvement. High libidos can meet with opposition.

Customarily, in the recent past, any level of sexual desire would have been tempered by the inadequate or frustrating means of birth control, or by the knowledge of imminent parenthood and responsibility, or, an increase in same. With the introduction and perfection and promotion of the birth control pill these anxieties were largely removed. Unfortunately, in a number of cases, women on birth control pills (which alter the hormone balance in the female) also experienced a decrease in sexual libido. While making a higher sexual frequency more acceptable to males, birth control pills also encouraged, for some, a conflict in what may have been sexual libido similarity earlier. Lack of constructive coping skills and an unsympathetic authoritarian medical industry and religious institutions frequently are leading to further increases in divorce, and change of partners. But this is only half of the story for increasingly with the use of birth control pills there is no longer a requirement for barrier control. That is, there is a freedom not to use spermicidal cremes, condoms, shields, and the like to segregate the seminal flow from the vagina. This enables direct and "natural" contact between the male and female reproductive organs, and, the parasites and bacteria which may be carried on their surface or may be exuded in genital fluids. Again, this transfer of infection only occurs when either partner is infected. The difficulty now is that few of those infected are aware of it, the

medical industry are lax in diagnosing and effectively treating it, the pharmaceutical practice of misuse of antibiotics is increasing the number of antibiotic-resistant strains, and, there is no easily available and dependable method of testing individuals.

The increasing acceptability of and increase in male and female homosexual relationships add to all of the above. A majority of male homosexuals (not all) at this time tend to lead an object-centred sexual relationship in which personal orgasmic satisfaction is the focus. Multiple ongoing intimate relationships are not uncommon - vastly encouraging the prospect of one infected person contaminating many. Since the chance of pregnancy is not a possibility for either gender of homosexuality, there is no apparent requirement for penile, vaginal, or anal tissue protection. This again increases the risk of transfer of infection. Oragenital behaviours are highlighted in many homosexual relationships as the heterosexual penile-vaginal union is obviously no longer an option. Both anal intercourse and oragenital behaviours become vectors for chlamydial parasitic transfer whether they are engaged in by heterosexuals, bisexuals, or homosexuals - when tissue protection from genital fluids and secretions is not present.

For a reconsideration of the symptoms and signs of chlamydial infections and the potential for devastation from them, refer back to January, 1949.

1969 - By this year, Panagiotis Takis (Taki) Veliotis, son of a Greek shipowner, who had gone to Canada in 1953, was managing Davie Shipbuilding, a company owned by Canada Steamship Lines, a subsidiary of the huge Power Corp. of Canada. He had started as an engineer and draughtsman and risen quickly through the ranks, impressing management with his intellect, his energy and his physical appearance. At 6 feet 4 inches in height, he towered over most of his subordinates. Union leaders liked him because he brought them work. He was remembered as having enormous capabilities. Others referred to him as ruthless, ambitious, charming and sometimes generous.

1969 - During the year, Andrew Lewis isolates a laboratory created, hybrid cancer virus, the product of natural recombination between SV40 and adenovirus 2, a member of a common, usually harmless family of viruses found in human beings. Lewis reported on his find at Cold Spring Harbor later in the year, realizing that the hybrid virus presented possible hazards of unknown consequences: nobody had any idea of its virulence, its ability to infect, or even if it could be harmful to other organisms.

When he expressed reservations as to who should have access to it and how the responsibility could be shared with a high potential of risk -- he was acosted by fellow scientists, including James Watson, the Nobel Laureate, and accused of hoarding for personal gain ... exactly the motivations of some of the critics. Giving way to such accusations, Lewis eventually distributed the virus to a number of labs with a "Memorandum of Understanding and Agreement" in which the recipients agreed to comply with certain safety precautions. Later, he found that several laboratories had failed to follow either the safeguards or the restriction in distribution of the virus. Had the virus proven to have a high degree of virulence, a worldwide epidemic could have been started.

With such a lack of integrity and professionalism in the status competitive field of science, how many such "mistakes" will humanity survive?

1969 - On January 15, Sojus 5 and Sojus 4, USSR orbiting space capsules, were the site of a publicly announced transfer of cosmonauts from one unit to the other.

1969 - On January 17th, an employee of NASA (National Aeronautical Space Agency), who asked to remain anonymous for employment reasons, was awakened in the night by an extremely loud hum. The sound fluctuated from very loud to a low buzzing, then back to loud. He got up, went over to the window, and looked towards the sound but saw nothing. After a few seconds, a lighted object appeared in the southeast. As he watched it approach, he noticed that the bottom seemed to be elliptically shaped with blunt ends. It was about 100 feet above the ground, about 30 feet wide, and over 100 feet long. It moved slowly and came within 100 feet of him. Around the bottom of the object, he could see a series of windows that were all brightly lit except for one at the rear which blinked. The windows were rectangular and appeared translucent. They would allow the light out, but he couldn't see in. Each seemed to be surrounded by a glow or haze. The center of the craft was solid, metallic, and reflected some of the light. As the object continued to drift, it rocked gently, with little change in altitude. It made a very gentle turn, tilting slightly and moving to the west. A few seconds later, the craft faded from sight.

He felt a "tingling of his nerves" as the UFO flew by, and he experienced unusual mental impressions and felt a hypnotic relaxation pass over him that calmed his fear. When the UFO disappeared, his wife asked him what he had seen. Picking up the phone, he could still hear the hum and he confirmed with the operator that she could also hear it. He called Langley Field and was routed to the Project Bluebook officer who seemed unimpressed. The same reaction came from his car pool. Some of his friends at work were more interested leading to an interview with a local newspaper. He set out to find other witnesses when he couldn't locate the telephone operator and found several.

The Air Force did not start its investigation for 2 months. Civilian airport flight plans were only kept for 15 days locally, so they were 45 days late. Officials tried to convince him that he had seen a helicopter, the Goodyear blimp, or an aircraft taking night pictures. He remained firm in his convictions and eventually they concluded the case "unidentified".

1969 - In the February issue of Popular Science , Dr. Wernher Von Braun, Director of NASA's George C. Marshall Space Flight Center, Huntsville, Alabama, U.S.A., authored an article Lighter Than Aluminum ... Stronger Than Steel! In it he described how "fiber-reinforced composite materials", that is, high-strength fibers of one substance embedded in a matrix of a different substance, like fiberglass, were providing "breathtaking possibilities". Boron and graphite composites were the first to be developed. By making wings and fuselage parts of the new materials, the structural weight of an aircraft could be reduced by 1/3.

Northrop engineers had calculated that saving just 15% would enable a high-performance

military jet to fly 10% further or carry 30% more ordnance on the same amount of fuel. Its takeoff would be 15% shorter; its rate of climb, 10% faster. Other likely uses included space vehicles, solid-propellant rocket cases, jet turbine blades, and nuclear power plants. "Whisker"-like fibers of the materials prove to have the least imperfections and to be the strongest. Current substances used for this use include sapphire (alumina), silver, boron, beryllium oxide, nickel, aluminum, silicon oxide, and silicon carbide (trade named Carborundum). Strengths up to 63,000 p.s.i., compared to 17,000 for pure silver were noted. This is counted as the greatest advancement in strength-to-weight ratio metallurgy since the bronze age.

Curiously, the texture of these materials is suggestive of that described for some of the UFO craft retrieved in the late 1940s and hidden from the public by the U.S. government since.

1969 - During February 11-12, Dr. Paul MacLean, a neurophysiological researcher, gave a lecture entitled *A Triune Concept of the Brain and Behaviour*, at Queen's University, Kingston, Ontario, Canada, as part of the Hinks Memorial Lectures. He divided his lecture into 3 parts:

1. Man's Reptilian and Limbic Inheritance;
2. Man's Limbic Brain and the Psychoses;
3. New Trends in Man's Evolution.

In his introduction, MacLean stated that "In its evolution the human brain expands along the lines of three prototypes for which I have used the terms reptilian, paleomammalian, and neomammalian. If the three cerebrotypes are pictured as intermeshing and functioning together as a triune unit, it makes evident that they cannot be completely autonomous but does not deny their capacity for operating somewhat independently. Moreover, the word triune has the advantage of implying that the 'whole' is greater than the sum of its parts, because the interchange of information among the 3 brain types means that each derives a greater amount of information than if it were operating alone."

In the first part, MacLean expressed his concerns regarding

"... man's decisions as to how he will utilize his scientific knowledge and plot his future course are essentially a matter of politics. This emphasizes the urgency for a simultaneous effort on the part of all nations to work for world-wide enlightenment. I am referring now to the enlightenment of self-knowledge, and not to the much advertised kind of enlightenment of our western bull-dozer culture. It has been an abiding faith of psychiatry that self-knowledge, more than anything else, holds the promise of reducing those inner tensions of man that otherwise have the potentiality of exploding with catastrophic consequences.

It is my own faith, based on the study of the brain, that a wide dissemination of available knowledge about basic brain mechanisms and behaviour would do much to help man live in greater contentment with himself and society."

He went on in the first part to note :

"Man puts so much emphasis on himself as a unique creature possessing a spoken and written language that, like the rich man denying his poor relatives, he is loath to acknowledge his animal ancestry. ... On the basis of behavioural observations of ethnologists, there are indications that the reptilian (part of the human) brain programmes stereotyped behaviours according to the instructions based on ancestral learning and ancestral memories. ... selecting homesites, establishing territory, engaging in various types of display, hunting, homing, mating, breeding, imprinting, forming social hierarchies, and selecting leaders.

The reptilian brain seems to be hidebound by precedent. Behaviourally, this is illustrated by the reptile's tendency to follow roundabout, but proven, pathways, or operating according to some rigid schedule. ... repetition compulsions ... a recognized tendency .. to return to a recognized frame of reference ... imprinting ... there are certain critical times in the brain's development when it is particularly receptive to forming attachments to things in the environment. ... neurosis bound ... lacking the adequate neural machinery for learning to cope with new situations. ...

Limbic (part) ... is found as a common denominator of the mammalian brain ... olfactory function ... (and) elaborating behaviour with respect to ... self-preservation and the preservation of the species. ... elemental feelings of hunger, thirst, nausea, suffocation, choking, racing heart, or the urge to defecate and urinate, which may be conjoined with a variety of intense emotional feelings such as terror, fear, anger, sadness, foreboding, strangeness, and paranoid feelings. ... expressive and feeling states that are conducive to sociability and (courtship). ... The infantile connection between fighting and sexual excitement ... also help to illuminate orogenital behaviour. ...

... the neocortex receives its information predominantly from the external environment through signals conducted from the eyes, ears, and somatic receptors ... is externally oriented ... seems to thrive on change, presumably because nature designed it to come up with new ideas and new solutions. ...

Perhaps one of the things we need to do is to spend more time cultivating those simple domestic pleasures ... creating ... with our own hands Most urgent at the present time is the need to devise some way of controlling our soaring population and thereby remove pressures that promote man's reptilian intolerance and reptilian struggle for territory. There is now an accumulation of evidence with respect to several species that aggressiveness increases with increasing density of population ... often leading to mortal combat."

In the second part, MacLean observes that :

"... the limbic cortex has a greater turnover of protein than the neocortex. ... testosterone has an affinity for several limbic structures, ... stressful situations could lead to a functional disturbance resulting in persistent paranoid or other abnormal feeling states, with attendant delusional thinking. ... parts of the limbic brain contain relatively large amounts of serotonin and noradrenaline,"

In the third part, MacLean concludes that :

"Altruism depends not only on feeling one's way into another person in the sense of empathy. It also involves the capacity to see with feeling into another person's situation. To accomplish this with vision - our coldest, most objective, and analytic of senses - nature has had to accomplish a neurological tour de force .

A further consideration of altruism shows that the two questions of sexual and visual representation are closely related. In its highest expression altruism requires not only insight, but also foresight, in planning for the welfare and the preservation of the species. Psychologically, this means the libido in its early Freudian sense must be translated into unselfish concern

Our sense of individuality, therefore, as well as our personal identification with happenings in the outside world, would seem to depend on a bond of internal and external experience. ... memory likewise depends on a combination of internal and external experience. ...

Perhaps the reason that so relatively little attention has been given to internal experience in mechanisms of learning and memory, is that we are so often unaware of the subtle respiratory, cardiovascular, alimentary, and other changes that take place during our preoccupation with happenings in the external world."

The "awareness" presented would largely remain lost to the masses. Politically and socially there was no money to be paid in raising the awareness of humans - better to keep them stupid, dependent and receptive to manipulation.

1969 - On February 24, Mariner 6, a 413 kg USA planetary satellite, was launched by an Atlas Centaur rocket from Cape Canaveral. On March 27, Mariner 7, a twin, was similarly launched. Both were targeted on the planet Mars.

Mariner 6 would travel 387.8 million km in 156 days to arrive July 31.

During the 68 minutes of nearest approach, 24 near encounter pictures were taken. M6 concentrated on the equatorial region and established that Nix Olypica (later renamed Olympus Mons) was a 24-km high volcano with a 64-km wide caldera. It was previously thought to be a crater. Mars appeared to be heavily cratered and had a thin atmosphere of at least 98% carbon dioxide. A wide angle image from 3600 km revealed lunar-like features

with craters ranging from 128 km to 5 km in diameter, some fresh and some barely discernible. In other words, humans should be thankful for the heavier atmosphere and Van Allen belts which the Earth has and the protection they afford from some passing space debris.

Mariner 7 would travel 316.9 million km in 130 days to arrive August 5.

The battery on M7 ruptured enroute and sprayed its electrolyte into space. It continued on the power of its solar panels. After loss of signal, commands from the Earth station were successful in switching antennas and restoring partial communications. During its 74 minutes of nearest approach, 33 near encounter pictures were taken. M7 concentrated on the southern hemisphere. It confirmed that the ice cap was primarily solid carbon dioxide with some water ice.

Cost of the dual mission was \$148 million; that is, \$74 million each on an economy trip in which administration and ground control were shared. Was it worth the redirection of this capital from more humanitarian, educational and spiritual building activities carried out on the Earth, or, was this a constructive way in which humans could divert \$148 million from an otherwise inevitable armaments allocation?

1969 - On the evening of March 4th, R.C.M.P. Constable R.V.M., noticed from his post at the Privy Council door on Parliament Hill, in Ottawa, Ontario, a round object passed quickly through the sky to hover over Hull (across the river). Six other R.C.M.P. officers also saw it. Thirty minutes later, R.C.M.P. Constable R.J.S. saw 2 UFO's hovering above Sussex Drive, between the prime minister's residence and Government House, the governor-general's residence. They appeared to be bright flashing red lights. Two other officers saw them as one or only saw one of them.

1969 - On March 7, Mrs. William Marshall, her husband, daughter, mother and a friend of the daughter, near Duncan, British Columbia, spotted a bright red light which became an observable UFO for 40 minutes. It was round in shape and rotating, and had 4 lights, one each of green, red, yellow and white. It appeared to be looking for something as it hovered, sped up, and slowed down almost to a standstill. It hovered over the Georgia Thermal Generating Station, a large B.C. Hydro station, for 15 minutes. Before leaving, the craft moved over the location of the witnesses and hovered there for several minutes before moving off in the direction of Vancouver, where other sightings were reported that evening.

1969 - During March, the Shah of Iran met with Henry Kissinger in Washington, while in the USA to attend the funeral of President Eisenhower. He volunteered to Kissinger to help the USA establish a petroleum stockpile to protect against an interruption of oil supplies in a major war. To this end he would sell the USA 1 million barrels of oil a day for 10 years at the amazing bargain price of \$1.00 a barrel. The USA could store it in their salt domes. The Shah wanted to sell the oil so that he could expand and update his armaments.

Richard Nixon had recently come to office and it was a point in the world economy when he treated cheap oil as natural and excess population capacity as the main economic problem. At the end of the 60s, the USA imported only 20% of its requirements. By the end of the 70s, the import ratio would be 50% and climbing.

1969 - During the year, the USA Internal Revenue Service set up special staffing to monitor, investigate and harass "activist" and "leftist" organizations. It came about as a result of the persistent demands for same by President Richard Nixon's administration. The staff compiled dossiers on 8,585 individuals and 2,873 organizations, according to records later brought to the attention of the Tax Reform Research Group. Some of the organizations included the National Council of Churches, the Urban League, and Americans for Democratic Action. Information unrelated to tax-status was assembled and passed on to other law enforcement agencies.

Several lists of "enemies" were drawn up by White House staff: over 600 names were targeted for thorough taxation review with the suggestion being that something was wrong. Staffers in bureaucracies working under such direction are rewarded for finding anything which discredits the individual or corporation. Sexual, social and drinking habits were sought and noted along with other details. The director, Johnnie M. Walters, and many of his subordinates, hampered the campaign of abuse. Walters eventually resigned after being chastised by White House presidential top aide, John Ehrlichman, for his "foot-dragging tactics". Not everyone was devoid of conscience or spiritual values.

1969 - The Overseas Private Investment Corporation (OPIC) is set up as an independent federal agency created by the Foreign Assistance Act to insure, guarantee, and finance private investments in developing countries. Private capital investment in such countries was considered speculative by most investors due to the political instability, the poor trading and distribution infrastructure, and the lack of educated or trained workers. A guarantee, or insurance, offered by the USA federal government, would now make the investment as sound as if you had purchased USA treasury bills. Now the larger private investor could have the benefit of high speculation and low risk - an excellent possibility for high profits.

As the OPIC also provided financing for the private investment, it could be used to front CIA, NSA, and other covert political financing, in addition to providing lucrative opportunities for individuals or corporations willing to invest hundreds of millions of dollars for the short term. If I wished to be a covert participant, I could have a company or an associate apply for monies (ie 10 million dollars) for the purpose of lending them to a "developing country".

Then, the applicant would have the loan either insured or guaranteed against default by the borrower. Next, the capital would go to the borrowing country and interest payments would become due. The borrower country would pay the interest on the loan to my associate; my associate would pay the reduced interest fee on the capital submitted on his or her behalf; in the end, I would collect, with my front corporation or individual, a portion of the

principal repayment and the difference between the subsidized interest and the interest - until, the project in the country went insolvent. Furthermore, since none or little of my own capital was involved, I could repeat the process continually. Whether I was on the application directly or covertly, I would make money with minimal cost and capital.

1969 - During the spring, Lim Seng, a Chinese chiu chao entrepreneur, already producing heroin in Manila, Philippines, expanded to the manufacturing of the purer grade No. 4 heroin for the USA market. He made large purchases of morphine base from the Golden Triangle countries in Southeast Asia through the Hoi-Sukree partnership in Malaysia and the Lim Chiong syndicate in Bangkok. By 1971, Lim Seng would be producing more than 100 kilos of No. 4 per month, protected by the government officials and the police of the Marcoses. 90% of his annual production of 1.2 tons, flowed through the USA Clark Air Base and the Manila International Airport to supply 10% of the American market. Late in 1971, Lim Seng ordered \$1 million worth of morphine base from the Lim Chiong syndicate and paid to have a Royal Thai Navy gunboat deliver it to Manila, on the pretext of a goodwill tour. The gunboat docked at South Harbour and the morphine was handed over to Lim Seng at his suite in the Manila Hotel. The Philippine government were aware of the transaction and fully sanctioned it, in return for a cut of the profits.

1969 - By April, the Madman Theory of USA President Richard Nixon had been outlined to his chief of staff, H.R. (Bob) Haldeman. Nixon remembered the tactic used by President Eisenhower in 1953 to end the Korean War, when Nixon had been vice-president. Eisenhower had threatened to use nuclear weapons unless the Soviet Union and China denied further assistance to North Korea. The war had ended shortly afterwards. Nixon now believed that he could repeat the feat.

In the game-playing strategy (deception and threat, sacrifice and surprise) used so often by Nixon, it was necessary for Nixon to appear to be capable of acting as a madman. "I want the North Vietnamese to believe I've reached the point where I might do anything to stop the war. We'll just slip the word to them that, 'for God's sake, you know Nixon is obsessed about Communists. We can't restrain him when he's angry - and he has his hand on the nuclear button' - and Ho Chi Minh himself will be in Paris in two days begging for peace." Nixon's proud intellectualized authoritarian plan had many flaws.

Both the USSR and China now had nuclear weapons and it really could start a nuclear war. The KGB knew that the American failsafe plan would not allow such a decision to be made by one person. Neither did Nixon have a military background like Eisenhower: there is a huge difference between decisions made according to political theorizing (game-playing) and decisions made according to military strategy (combining history of the opponent's responses, intelligence feedback, practical considerations and a sincere willingness to carry out a threat).

Eisenhower protected his public moral integrity, after-the-fact, by telling his long-time assistant, Sherman Adams, that he had not believed that there was the remotest chance of actually having to carry out the threat; however, a general knows that if you make a threat

you are not prepared to carry out and the enemy ignores the threat, and you walk away - you have just demonstrated your weakness to them. They will never listen to your cautions or threats again, and, they may reverse the event by taking out the threat on you. This is an example of how human politicians frequently make bad events worse. They believe that the use of the same means which led to their political office will be effective in resolving practical matters: deception; half-lies; boasting; over-dramatization; appearances; manipulation; negotiation by use of threat, bribe, or envy.

1969 - On April 5, Massive Anti-War Demonstrations in the USA served notice on the establishment that the American people were not being placated any longer by the negotiations in Paris and Nixon's talk of an impending "settlement." New York saw 100,000 march in the rain. There were 50,000 in San Francisco, 30,000 in Chicago, 4,000 in Atlanta, and more in other cities. These provided encouragement to the North Vietnamese and Chinese to resist Nixon's pressure tactics and attempts at manipulation.

1969 - In April, Dovie Beams, an American actress, had been having an affair with President Ferdinand Marcos for 3 months. Born in Nashville, briefly married, with one daughter, living in Beverley Hills, and acting in small roles in television soap operas - she was one of two actresses which had been selected to try out for a title role in *Marked by Fate*, a movie exaggeration of the wartime legend Marcos had created for himself. Beams was to play his wartime sweetheart who had saved his life by taking a Japanese bullet herself. Beams was to replace the Philippine hopeful, Gretchen Cojuangeo, the pretty wife of Ferdinand's millionaire Tarlac Sugar clan friend, Eduardo Cojuangeo. Ferdinand had become infatuated with Gretchen and Imelda had threatened her most strongly to stay away from Ferdinand.

Dovie arrived in Manila for an audition by Ferdinand in December, 1968, and within two days the two were lovers. Dovie got the movie role. He gave her the use of a newly constructed mansion complete with a staff of servants, bodyguards, and a social secretary. He told that he had been impotent and sexually estranged from Imelda for many years as she seemed to be frigid most of the time. After a few weeks of bliss, Ferdinand gave Dovie a trip to Hong Kong to buy jewelry, and a holiday in the Bahamas, where he wanted her to deposit some black money. During the trip, Dovie purchased a small tape recorder, which she originally intended to use to record Tagalog and Spanish phrases for use in the movie. However, its use became extended when the tutoring sessions with Ferdinand lapsed into lovemaking, conversations about his business, and his singing a song to her. Dovie had always been straight forward in stating that her goal in life was to make money.

Ferdinand spent as much time with Dovie over a period of 2 years as would be allowed by Imelda's absence on shopping trips or out of town activities. He set up a special financial arrangement for her in one of his secret account banks, invited her over to the Palace when Imelda was away. Dovie began to use her recorder more, and, to steal odd documents from Ferdinand's desk when she was in the Palace overnight. The movie proceeded slowly because Potenciano Ilusorio, one of the project managers, had invested all the money to buy Benguet mining stocks, and the price had temporarily plunged. Ferdinand angrily

provided more money and the picture progressed. Dovie, playing Evelyn, the female lead, became a Manila celebrity. To provide her with a "public" residence, a house was made available near the Wack Wack Country Club. Ver looked after security with the intent of keeping all hidden from Imelda.

As time progressed, Ferdinand confided to Dovie that she had saved him from having a nervous breakdown (from lack of sexual and sensual intimacy). He also confided that he had found some of Yamashita's Gold; he carried a poison pill to keep from being tortured if caught by his enemies; he had baited the opposition party to pick a weak candidate as their leader; he would win the upcoming election by any means, including the activity of the Communists as an excuse to declare martial law.

1969 - By the Spring, George and Marjorie De La Warr realized that the real key to getting plants to flourish was simply asking them to do so and an article was published in his journal, *Mind and Matter*, entitled "Blessing Plants to Increase their Growth". He asked readers to produce evidence to support his own experimental results which conflicted with the commonly accepted materialistic atomic theory which implied that chemical fertilization was the only substantial variation applicable to plant health.

One of the most crucial steps in a 15-step procedure outlined in the article was that in which the experimenter was to hold bean seeds in his hands and invoke a blessing, varying according to his faith or denomination, in reverent and purposeful manner. Though warmly received by readers, the article evoked a harsh reply from officials of the Roman Catholic Church, who took umbrage because, as they pointed out, it was inadmissible for anyone below the rank of deacon to perform any act of blessing. To still the waters of protest, the De La Warrs renamed their experiment "Increasing the Rate of Plant Growth by the Mental Projection of an Undefined Energy".

Results were reported by the Reverend Franklin Loehr, Dr. Robert N. Miller, and others.

1969 - On April 23, near Hammond, Ontario, outside Ottawa, 3 witnesses observe a pinkish saucer-shaped craft, estimated to be 30 feet in diameter hovering above the high tension transmission wires running parallel. The craft then was seen to "follow along the wires, rising and falling with them, seeming to draw power from them".

1969 - During 1969, the University of Colorado became the site of a U.S. government sponsored "scientific analysis" of the UFO subject: the Condon Committee. Dr. Edward Condon, a high security physicist who had been prominent in the Manhattan Project, was chosen to head the team. Within days he was joking publicly about how the project was a waste of time. Radar expert Gordon Thayer, a participant in the study stated in his report he sought to show that the sightings over Washington and other locals were mirages. Other specialists, including Dr. James McDonald, an atmospheric physicist at Arizona University, and a specialist in optics, commented on the impossibility of such conclusions. Retracting his "mirage" proposal, Thayer stated that "This unusual sighting should therefore be

assigned to the category of some almost certainly natural phenomenon, which is so rare that it apparently has never been reported before or since." Despite the 1,000 page survey, *A Scientific Study of UFOs*, finding one-third of its cases unexplained, the official conclusion of the committee was to advise the U.S. government to forget about the subject.

Edward U. Condon had been at the Westinghouse Research Laboratories in the 1940s; had been a vice-president of Westinghouse; had been a member of the board for Corning Glass; had been a director of the National Bureau of Standards. In 1943 he had been made an administrative assistant to Oppenheimer at Los Alamos by General Groves who mistakenly assumed that Condon should be experienced at administration because of his previous positions. After about 6 weeks Condon resigned. He was anxious about the security restraints which Groves had instituted between the laboratories and feared that he would unintentionally broach security in his practise and belief that all scientists should be friends and willingly share information. In addition, complaints, at that time, from the War Manpower Commission, the U.S. Employment Service, the American Federation of Labour and the local construction companies at Los Alamos were evidence of inadequate negotiating, supervising and delegating skills. An excellent technician and laboratory researcher does not require these skills.

Condon was encouraged by Leona Marshall Libby, who knew him from the Manhattan Project, to take the Committee position feeling that a forward investigatory exploration of UFO phenomenon by the use of satellites able to detect vapour and ion trails of high flying and fast moving objects could have answered some questions about UFOs and encouraged the development and use of technology capable of practical benefits as in weather research. Condon took the position but under a backward looking exploration in which previous reports were examined, usually with the intent of discrediting them. He fired a professor from the University of Arizona for incompetence because the man disagreed with his narrow opinions and intents. Demonstrating his own incompetence in this administrative area, the University settled out of court the lawsuit advanced by the fired professor.

Condon's actions and directions support the suggestions that he was approached by government intelligence and told, that for matters of national security, he would use the committee to ridicule and disprove the topic. Condon did not like the restraint that the military-political authorities could place on scientists and the public but he was forced to respect the result of the Manhattan Project which culturally was assumed to have safeguarded the American way of life and saved millions of lives with the end of World War II.

1969 - On Parliament Hill, Ottawa, Ontario, three R.C.M.P. constables and 3 young tourists saw a luminous craft hovering over the Ottawa River behind the Parliament Buildings. It emitted a dazzling array of lights, changing from red to green to red to white. Minutes before, all the lights on Parliament Hill - East, West, and Centre blocks - went out. Ontario Hydro could not ascertain the cause. The craft continued in a ping-pong ball fashion until it reached a point across the river from the Prime Minister's residence, where it hovered for 5 minutes with its lights blinking off and on. Ten minutes later, it left the

area and throughout no discernable shape could be determined. Twenty minutes later, 2 craft were seen in another direction over the RCAF base at Uplands Airport where they floated around for 15 minutes before leaving. Neither the sightings nor the blackout received any noticeable media attention and no jet interceptors were scrambled to investigate.

1969 - During the year, Venezuelan equine encephalitis begins working its way north from South America. Carried by mosquitoes, the disease proves devastating. Horses infected by the virus usually die a painful death within 72 hours, often wandering dizzily in circles until they fall to the ground. Within 2 years Mexican officials would report that at least 10,000 animals had been killed by the disease in a period of less than one year. Thousands more were dying in the southern state of Texas with reports of dead horse floating down the Rio Grande river.

Humans can also contract the disease if they are bitten by the virus carrying mosquitoes. Several thousand inhabitants of the northern Mexican town of Rio Verde would represent just one instance. The flu-like symptoms include headache, fever, aching bones, nausea and vomiting. Chances of recovery with this strain for humans are excellent with most people recovering in several days.

1969 - On May 3, mental illness, was the subject of a Toronto Telegram newspaper article written by Ernest E. Barr. Writing about the Canadian population, he mentioned that:

"Each year, mental illness disables more of our citizens than tuberculosis, heart diseases, and cancer, combined. Mental patients occupy half of the hospital beds in the country and "the cost of care and treatment of mental illness in Canada has been estimated at more than half a billion dollars a year; more than one million dollars a day." Reliable surveys show that in any area on this continent, at least 35% of the population has suffered "definite mental illness, with at least temporary disability." One survey, conducted in Sterling County, Nova Scotia, Canada, found that only 17% of the citizens were "probably mentally well."

Mental health experts predict that one of every 10 Canadians born today will spend some time during his lifetime, in a mental institution. ... mental illness ... is diagnosed by the presence of manifest symptoms, and the aim of therapy is to bring about a remission of these symptoms. Doing this, however, does not necessarily eradicate the pathology which originally caused the illness and the symptoms. The patient becomes "well", but not necessarily mentally healthy! There is a danger that his illness may recur.

... The mentally ill person ... suffers in his social relations, and is often handicapped in his capacity to work and earn a living. ... The late Dr. Karen Horney called such blockages "neurotic trends".

Examples of neurotic trends found in "normal" people are excessive independence, an over-evaluation of cleanliness and tidiness, scrupulous honesty, compulsive thrift, and

over-industriousness in work or play. It is easy to see how neurotic trends may be rationalized as virtues, and passed off as lofty principles and laudable ideals. ... A person may possess the pathology, without becoming mentally ill; and "latent" illness is extremely common."

Had so-called advanced industrialized societies utilized the finding of Alfred Korzybski, beginning in the early 1930s, a propensity for the "teaching" of neurotic trends in such cultures could have been eliminated. The release of positive traits into the general population would have assisted in the understanding, treatment of, and release of "energy blocks", as referred to by ancient Chinese medicine. Such energy blocks are the automatic reactions which the biological lifesystem of the individual has both inherited and constructed from traumatic events on the basis of future attempted avoidance of situations for which one does not have coping skills which are constructive. In addition, a past traumatic experience, conscious or not, responded to in a manner which leads to either successful OR destructive resolution of a problem, will leave the human brain "programmed" to respond the same to any experience or decision in the future which the brain identifies as similar to the original trauma. Since such responses are automatic, they seldom enter the conscious mind of the human, thereby preventing acknowledgement, reflection, or modification of the singular response. Humans in such societies often identify and excuse such responses of failure by either apologizing for, or rationalizing that, the response they have taken is simply the way they (their identity) is. Such pride and unawareness condemns them to a life of frustration, intolerance, obsession and extremes - relative to that of a "balanced energy", constructive and flexible responding individual. The invitation of the spacepersons to major industrialized cultures in the early 1950's to follow a more spiritual and happier lifestyle had, of course, been denied by human leaders responding, without control, to internalized "energy blocks".

1969 - During May, Ronald Reagan, USA California Governor, received a letter from 62

Ph.D. scientists warning him of the dangers of continued use of DDT. California is the largest user state of the chemical in the USA. Arizona state initiates a 1-year moratorium on the use of DDT when the pesticide residue is found in its milk supply.

1969 - Between May 18 to 26, Apollo 10, on a lunar orbital flight, was manned by astronauts Stafford, Young, and Cernan. The crew reported the presence of two UFOs while in lunar orbit. Their photo, # AS10-32-48109, shows 3 domes constructed in the Triesnecker Rilles area, built by beings other than human. Two photos from the flight showed 8 objects 'parked' on the rim of a crater and 4 objects 'parked' inside a separate large crater. On May 22, "Orbiting at only 69 miles above the Moon, astronaut Stafford sighted two volcanoes". One of them was white on the outside and black on top. Many different colours were reported on the Moon's back side, while the centres of some craters were just said to "glow in the lunar night", by astronaut Cernan. From an altitude of 9 miles, the crew described a landscape very much like the southwest desert and badlands of the U.S.A. Repeatedly, they spoke of brownish soil on the Moon's hidden side. Photo # 10-32-4810, of an area 130 miles north of the Triesnecker Crater, showed a white bridge-like structure spanning two mountains. On the same photo, and at a distance of 80

miles north of Triesnecker, a large entrance could be seen cut into a mountain.

1969 - On May 24, an article *The Noise Is Getting Impossible*, written by William Spencer, was published in the Weekend magazine of the Toronto Telegram newspaper. In summary:

"Noise ... is much more than just a disruption of thought. It has been blamed for causing heart attacks, ulcers, high blood pressure, nervous breakdowns, and even affecting sexual potency. And ... in our big cities, the noise is getting worse. In the past 40 years, the noise level in the average North American home has more than doubled. ... as little as 50 decibels of noise can cause restlessness and headaches to a sleeper."

Noise levels would continue to increase, largely due to unrestricted expansion of roads, traffic density, human density, technology expansion and consumer electronics and music marketing. A spiritually guided content, productive and happy lifestyle appears to usually be discounted by human cultural leaders and the individuals who have surrendered their authority to others.

1969 - By June 20, the first Rubella Vaccine had been made, tested, and the public informed of it. Dr. Paul D. Parkman, of the Army Institute of Research, and a fellow paediatrician, Dr. Harry M. Meyer Jr., had developed a vaccine which would cause no disease symptoms yet would trigger the making of antibodies against the Rubella by the human body. Their strain, HPV-77, would be licensed and form the basis of the present vaccine. They had also developed a relatively simple blood test to indicate whether an individual had already contracted rubella and built antibodies to further infection.

Merck Sharp & Dohme researchers, after a false start with a virus strain of their own, adopted HPV-77 and further refined it in cultures of cells from duck embryos. Three other USA pharmaceutical houses took their own strategies in the competition for a market estimated to be worth at least \$100 million over the next several years. The first rubella vaccine licensed anywhere in the world was a Belgian product, approved in Switzerland in April, 1969, and taken over for USA marketing by Smith Kline & French Laboratories. By early June, the USA Department of Health, Education and Welfare had only licensed the Merck product. Merck had 650,000 doses ready for shipment and promised another 2,000,000 by August with an expectation of a further 18 million doses within a year. The cost to doctors is expected to be about \$2.50 for the individual vial of vaccine, which must be injected.

1969 - On July 2, India-born Maqbool Jung, wrote, as the first of a second series of observations on Canadian life (much like American) a article on *The great noise barrier* that isolates us from each other . It demonstrated that technology plus population density can strongly influence the effective communication between humans, the tone of interactions, the degree of awareness:

"... a civilization that has almost gone out of control. Noise tends to isolate. ... Noise seems

to force its way between our thoughts and our actions, so that everything we do is mindless and mechanical.

Noise also tightens the tension in us ... Stand on a downtown city street during rush hour and you'll see that people, feeling the pressure of the noise of the traffic and the policeman's shrill whistle and the cry of the newspaper vendor, are a little ruder, a little more pushy and abrupt, than they are when the traffic is more leisurely, and the policeman guides it by a wave of a white-gloved hand rather than by the blast of his whistle.

... Noise isolates me from you, and what's more, isolates me from myself. The power mower not only makes neighbourly talk impossible, it numbs the mind with its clamour. ... Quiet often makes the loudest protest. ... Gandhi was able to overthrow a government that had ruled India for more than 200 years in one of the quietest ways history has ever witnessed.

A campaign for quiet might save the world's sanity."

1969 - During the year, Louis Giuffrida is appointed head of the California National

Guard by Governor Ronald Reagan. Together with Edwin Meese, he organizes "war-games" to prepare for "statewide martial law" in the event that Black nationalists and anti-war protestors "challenged the authority of the state." Giuffrida would later write that "Martial Rule comes into existence upon a determination (not a declaration) by the senior military commander that the civil government must be replaced because it is no longer functioning anyway. ... Martial Rule is limited only by the principle of necessary force."

1969 - On July 5, near the small town of Anolaima, Colombia, about 40 miles northwest of Bogota, at 8.30 P.M., two children saw a luminous object 300 yards away. They grabbed a flashlight and sent out signals. The object came closer - about 60 yards from them. The children called the rest of the family, and all 13 people who lived in the farmhouse watched the light as it flew off and disappeared behind a hill, the glow remaining visible. The father, 44-year-old Arcesio Bermudez, took the flashlight and went to investigate.

When he returned, he was scared. From a distance of less than 20 feet he had seen a small person inside the top part of the object, which was transparent, while the rest of the craft was dark. He saw the being when he turned on his flashlight. The object became bright and took off.

Over the next few days, his health started to deteriorate. Forty-eight hours after the sighting, Arcesio felt very sick. He was cold and his temperature began dropping. He was unable to eat and he had dark blue spots on his skin. There was blood in his stools. On the seventh day after the incident the family took him to Bogota, which is 2 hours away. He was seen by two physicians who diagnosed acute gastroenteritis. They were not told of the UFO incident. He died shortly before midnight. Since gastroenteritis is the third leading cause of death in Colombia, the diagnosis was accepted. One of the doctors commented

later that if he had known of the incident, he would have performed more tests. The doctors learned of the incident two days after he died.

Dr. Luis E. Borda, one of the doctors, noted that Arcesio was suffering from vomiting and diarrhea; the pulse was almost unnoticeable, his face was pale. He gave him 2 centigrams of "emetina" because the liver was inflamed, and also a tonic for the heart. Arcesio's temperature had dropped to 35 degrees C. by 10.00 A.M. The cardiopulmonary system exhibited pericarditis, asphyxia, cough, painful thoracic oppression, slow pulse. The digestive system was affected by bloody diarrhea, black vomit, dry mouth, painful abdomen, especially on the right side. ... The skin was dry, pale, cold, dehydrated.

He returned to the house early in the evening and found him worse with no pulse and his temperature below normal. Suspecting gastroenteritis, he asked Arcesio what he had eaten last and was told sardines and sausages. The whole family had eaten the same meal and none of the others were affected.

The weather at the time was clear. The farmhouse is located in hilly country with abundant vegetation. There was no electrical power on the farm. Humidity was 65% and the temperature was about 62 degree F. at the time of the incident.

1969 - On July 11, Sex as a Spectator Sport was the title of an article published in Time magazine. The article noted that ...

From stage and screen, printed page and folk-rock jukeboxes, society is bombarded with coital themes. Writers bandy four-letter (swear/obscenity) words as if they had just completed a deep-immersion Berlitz course ... In urban America, at least, the total taboos of yesteryear have become not only acceptable but, in many circles, fashionable musts as well. ... A nation gets the kind of art and entertainment it wants and will pay for. ... Morally and psychologically, it may signal a deeper unease connected with a crisis of values. It also has its political aspects. ... Today, many of the young (or would-be young) use sexual display or obscene language quite deliberately as shock weapons of protest against "the Establishment." ... which may produce a backlash that could lead to a general mood of repression. ...

Last year Lyndon Johnson appointed leading educators, sociologists, psychologists and lawyers to a presidential commission on obscenity and pornography. Its interim report .. will recommend ... that all erotic wares in the marketplace be stamped Adult Material.

Cultural leaders have been polled for their leadership and cannot derive a standard of public sexual expression for the community. Part of the problem is that there has been a confusion between public and private standards of sexuality within many human authoritarian cultures. Without a public standard there can only be an anything goes attitude which leads to political anarchy and increasingly abusive and physical-focused expressions of sexuality.

1969 - Between July 16 to 24, Apollo 11, the first manned lunar landing had on board

astronauts Neil Armstrong, Edwin Aldrin and Michael Collins : the latter stayed with the mother ship. On the first day of their flight, a very strange object, whose distance, dimensions and shape were practically impossible to determine was seen. Armstrong described it as 2 interconnected rings; Collins as a hollow cylinder; Aldrin thought that it looked like a huge half-open book. It eventually disappeared. It is known by some sightings reported that some spacebeings have the ability to alter the images we see as reality as in making an object appear differently to different people.

The astronauts heard strange noises on the radio when they neared the Moon. The sounds were similar to that of a train whistle, a fire engine siren, and a power saw. They appeared to be modulated as if they were coded messages. Prior to first moon landing, 2 UFO's and a long cylinder hover overhead. When Apollo 11 landed inside a moon crater, 2 UFO's appeared on the crater rim and then took off again. Aldrin photographed them. Television viewers on Earth could see a UFO moving into view on their screens, from the right, for about 6 seconds. The two objects were Federation of Peoples craft and the intent was to hopefully scare the humans and the crew at Cape Canaveral and have them resolve to stay out of space and off the Moon. To the surprise of even humans in the Federation, the U.S.A. space industry-government bureaucracy concealed the reports from the public and quietly downgraded the priority of future Moon flights.

During the walks on the Moon, Armstrong was heard to exclaim:

"What was it? What the hell was it? That's all I want to know."

From Apollo 11 to Mission Control:

"These babies were huge, sir ... enormous ... Oh, God you wouldn't believe it! ... I'm telling you there are other space-craft out there ... lined up on the far side of the crater edge ... they're on the Moon watching us ..."

Glowing objects on or close to the lunar surface were recorded in photo # AS 11-42-6334. The crew reported some strange spots on the inner wall of a crater: they seemed to have a slight amount of fluorescence. While colours in twilight were gray, in sunlight they were shades of tan and brown. A photo, of the IAU-308 crater, taken on the lunar back side, shows a dark cross symbol on the centre peak as well as dome-shaped objects and a platform nearby. Photo NASA # 11-37-5438 shows a glowing cigar-shaped object close to the Moon. Photo 11-37-5436 also shows a cigar-shaped UFO, this time in lunar orbit, with 7 or more rings around it.

While descending in the lunar lander, Eagle , from an altitude of 2,000 feet, several unexpected incidents occurred. The spacecraft's computer repeatedly flashed the computation overload codes of "1201" and "1202." The lander was advancing toward a crater rather than setting down in a smooth area; between 300 and 200 feet altitude - its forward speed suddely increased to 80 feet/second (about 55 mph) from 8 feet/second. Mysteriously, the astronauts, perhaps too busy at the time, did not mention anything of the

approaching crater; landing in it would possibly destroy the craft. Two minutes and twenty seconds before touchdown, they experienced some drift at an altitude of 75 feet: the craft had to be landed manually. With less than 94 seconds to go a red warning console instrument light came on to indicate that only 5% of the descent fuel remained. With less than 30 seconds of time available, the troublesome crater was overshoot and a gentle landing was made.

The lunar soil often looked similar to the colour of cocoa and appeared almost wet. All of the astronaut's footprints were well-defined. The astronauts set up a number of instruments and loaded many pounds of lunar rock and soil into the Lunar Landing Module: Eagle. The soil was later tested and some of it was found to contain high quantities of glass particles and titanium. Remember? What are the properties of titanium when it is heated and exposed to ultraviolet radiation in space ?

After returning to the Earth, Buzz Aldrin was soon complaining bitterly about the Agency having used him as a "travelling salesman". Two years later, following reported bouts of heavy drinking, he was admitted to hospital with "emotional depression". What was he "selling"? - the "official" version of the truth for the rest of the world; a cover up for the space program that preceded them and the unnecessarily large expenditures for program development?

T. Galen Hieronymus and his wife Irene (see 1946), continuing their researches from earlier monitored flights, used their radionics "eloptic" energy detector to check the ongoing conditions of the 3 astronauts during their flight. Using photographs of each of the astronauts, placed individually into their machine, they were able to track all physiological functions of the men. The Hieronymus' most startling discovery was that of a lethal radiation belt around the moon, which during the landing of Apollo 11 apparently extended from an altitude of roughly 65 miles down to about 15 feet above the moon's surface. While the astronauts were travelling through or within the belt, Hieronymus noted a drop in the vitality of the astronauts. When they got out of the capsule and climbed down the ladder onto the surface, trends showed a dramatic turnaround.

On later flights, the lower level of the lethal atmosphere was as high as two miles above the moon's surface. Its altitude was thought to have been influenced according to time period and exact position over the surface of the Moon with some influences including the altitude of the lunar topography.

The solar wind, an ionized, or electrified, gas constantly streaming away from the Sun at speeds of 200 to 400 miles a second - would be sampled as it sped past the Moon and over its surface. The magnetic field around the Earth usually deflects this form of radiation away from the Earth's surface. Its effects are seen on the Earth when a small amount of the solar wind passes through the atmosphere in the polar, magnetic "hole" regions. Now accelerated by the lines of magnetic force, rather than being deflected, this stream of ionizing gas produces a brilliant aurora, that is, a shiny envelope, high in the atmosphere. The Moon lacks such a strong magnetic field; the solar wind washes over the surface

exposed to the Sun, continuously. Ion concentrations will later be shown to be hazardous to human health and include the influence of such symptoms as tiredness and depression.

1969 - On July 20, after a flight of 4 days and 6 hours, the Apollo 11 moon landing saw the first human steps taken on the moon. More than half the Canadian population over the age of 2 years watched it. National Geographic magazine, December, 1969, carried major articles with photos taken on the moon. The astronauts, Neil Armstrong and Edwin Aldrin, would leave their Lunar lander, Eagle, to conduct experiments on, take pictures of and explore the lunar surface. Armstrong would stay outside the longest - just over 2 hours and 20 minutes. The metabolic rate for both astronauts remained at lower levels than was expected and half their oxygen supply remained unused when they left the lunar surface. Decades later, when the evidence of conspiracies and the rumours of conspiracies would abound, questions regarding the legitimacy of the lunar landings and the lunar pictures would arise.

Several of the criticisms later made about the lunar walk and the lunar pictures would include the following:

a) Why were there no stars or planets in the sky ?

With the Moon supposedly having no atmosphere nor radiation belts to diffuse the sunlight and starlight - the sky should have been black and filled with many more stars than one would see on a clear evening from the Earth's surface. Since the Moon was not supposed to have clouds or water vapour, the sky would be totally clear. ALL of the pictures showed a black sky, easily available in an Earth-sited television studio. Inserting the correct arrangement of star canopy would be exceedingly difficult for it would have to appear accurate and be 3-dimensional. Any misplacement of stars and planets relative to the horizon and the Earth would be noticed by someone. The introduction of additional stars in places which would prove wrong with later explorations would prove hard to justify.

b) Why did the boots of the astronauts leave such deep impressions ?

Under the influence of 1/6th of the Earth's gravity and without an atmosphere, any dust on the moon would be expected to be tightly compacted. It is air which enables dust and soil to move easily by providing the lubrication of free space. If the lunar surface was free of an atmosphere, had an 83% reduced gravity compared to the Earth, and did not have moisture in the soil - impressions in and movement of the surface would have been minimal.

c) Why did the landing of the lunar lander leave NO surface disturbance ?

During the decent to the lunar surface, rockets were fired continuously until touchdown. The pictures most widely circulated afterwards, as in the noted National Geographic article, show NO disturbance of the lunar surface beneath the Eagle. That is, a surface

purported to be several inches thick in dust, at low gravity and without an atmosphere - responding to the repulsive forces required to slow a vehicle "falling" from an altitude of 2,000 feet - does not have a grain of matter moved. Basic physics dictates that, in space, a force exerted on a mass, will accelerate that particle or item to a speed relative to its inertia, and, that the substance will continue at a constant speed forever, outward - unless and until it encounters another opposing force. That is, sand should have been blasted up into the sky such that the resulting cloud should have risen at least 8 times further than a comparable cloud of dust on the Earth. Also, 8 times as much soil and dust as would have been disturbed on the Earth by a similar sustained blast should have been raised from the surface of the Moon.

d) Photos taken of the astronauts are artificially lighted ?

No indication of movie set-like lighting having been set up on the Moon was ever made. In space, side of anything not facing the Sun is heavily shaded. Yet, at dawn, facing away from the Sun, the front of the suit of Edwin Aldrin is well illuminated.

e) After days in space working under altered and reduced forces of

gravity, the astronauts experienced no difficulty in standing and walking immediately after being "rescued" from their charred Apollo Columbia following its re-entry and landing in the Pacific Ocean. Other astronauts, both American and Soviet, had displaced obvious disorientation and weakness on their return to Earth's gravity. Did Aldrin and Armstrong ever leave the Earth ?

In 1995, Bill Kaysing, author of *We Never Went to the Moon, America's \$30 Billion Swindle*, would make some of these allegations. He was then former chief of technical production at Rocketdyne Propulsion Laboratories, a rocket engine developer. He would maintain that a phony moon mission media promotion, codenamed ASP (Apollo Simulation Project) was carried out on a top secret base near Mercury, Nevada. A sophisticated and extensive communications system fed the ignorant and technology worshipping masses what they wanted to believe was possible yet totally lacked an awareness of the complexities.

What were the political pressures ?

- 1. The USSR were expecting to land Zond 7 in the next several days;**
- 2. Luna 15, a USSR lunar probe was already orbiting the Moon;**
- 3. The media had changed the Cold War into a technological contest;**
- 4. Cost of the USA space program to date: 22 billion dollars+;**
- 5. Voter demographic impact of the USA program: 20,000 contractors;**

6. Technological complexity of the systems involved: 5 million parts+;
7. Energy expenditure during space injection: 15 tons of fuel/second;
8. Population financially supported by NASA & related programs: 1.5 M.

ALL openings in suits, landers and modules must have gaskets to ensure the safety of the crew from depressurization. After returning to the Earth, all of the recovered mission hardware was inspected for wear, ageing, and failure. All of the organic components of the mission hardware exhibited excessive ageing. Rather than having been on the surface of the Moon for a period of 2-1/2 hours, they looked as if they had been in use for 10 to 12 months. A conservative estimate of their likely point of failure was double the period of exposure, or less. A suit failure in space is the equivalent to an astronaut's body exploding through depressurization - death. What could have caused this? What was ageing the components so quickly. Gaskets are made of organic materials. Organic materials contain oxygen.

Scientists at the Rand Institute, a think-tank for the NSA, CIA, Defense establishment, NASA and AEC, were given the problem for consideration. The project carried an Above Top Secret classification.

1969 - On July 20th, Monique D., a resident of Hull, Quebec, and an employee of the National Research Council (NRC), noticed a bright oval object overhead as she was going to work. Resembling a giant watermelon, the orange craft hovered over her momentarily before zooming noiselessly across the Ottawa River to stop directly above the Parliament Buildings, Ottawa. After several minutes, it quickly departed.

1969 - During the year, Lassa Fever, an infectious disease with a fatality ratio of 50%, is first defined. Cases would only be found in Africa. Caused by a virus, harboured by a type of rat - it will be found to be most frequently transmitted by inhaling droplets of the rat's urine, or by exposure to blood from air coughed by an ill person.

The virus will be found to incubate 3-17 days within the human body before becoming noticed by symptoms including fever, headache, muscle aches and a sore throat. Severe diarrhea and vomiting may then develop and even with hospitalization 25% to 35% can be expected to die.

A blood test will be developed to assist in diagnosing the disease; an antibody serum would become effective in treating it. The anti-viral drug ribavirin would prove helpful in managing the disease to hold its progress short of fatality.

1969 - On August 5, Mariner 7, an American interplanetary satellite, would be the first publicly recognized satellite to transmit pictures from the planet Mars.

1969 - On August 7, Zond 7, a stripped-down manned Soyuz spacecraft from the USSR

was launched by a SL-12 Proton rocket from Tyuratam on a 3rd circumlunar mission. The far side of the Moon was photographed from 2000 km on August 11 in addition to joint Earth/Moon imaging. A skipping difficult re-entry was again made. It was recovered on August 14 within the USSR. An attempt made January 20, 1969 (L1-11) had failed when the stage 2 and 3 engines had failed.

1969 - In August, near Woodstock, U.S.A. on Max Yasgur's farm, 500,000 people gathered for several days to hear popular music. Only 1/2 of the attendees paid admission with the remainder climbing over fences and barricades. The end result was a deficit of over \$1 million for this celebration of love, peace and justice: greed, disorder and illegality were the winners! This was the ultimate culmination of Phase Three of the Alternative 3 Destabilization Plan .

Beginning in February, 1968, and continuing to April 1975, major events were assisted in their formation by special C.I.A. operatives. Research gathered through university and private research projects funded by the federal government, undertaken during the period August, 1958 to December, 1961 - indicated that drug dependency was a key to the formation of a directed society. Persons who were drug-dependent could easily be manipulated, were destructive to the unity of society, and created social anarchy through dysfunctional family and social relationships. Alcohol, marijuana, LSD and other drugs had been determined as ideal for purveying to a young, emotionally insecure generation. The states of drug induced "awareness" enabled the individual to express denial, fantasy and acting out with complete oblivion as to the consequences on others as well as their own reduced coping capabilities. The long-term strategy of Phase Three was to develop a mind numbing industry which embraced schizoid principles: a guarantee of public disorientation.

In the early days of the "protest movement", the idealistic participants wanted to reduce hypocrisy, turmoil and materialism by personal example and through communal support group relationships. Political power and organization were not priorities. Relatively strict Christian ideals with a minimum of alcohol use, minimal smoking, and no other drug use was common. The targets of Phase Three were mystics, revolutionaries, beatniks, draft dodgers, and other social protestors. Covert financial assistance was directed to underground newspapers and organizations through advertisements placed by front organizations: money was "donated" to small groups for the purpose of building their business through advertisements. Media so treated were encouraged to print stories praising the negative aspects as much or more than the positive attributes of the social movement. The C.I.A. became responsible for the initial importation of large quantities of marijuana.

The immaturity of many of the small idealistic groupings, encouraged and motivated by a consensus on how evil the world was and how they could not cope provided an atmosphere of depression in which denial was easily served by the spiritual deadening influence of drugs. Manipulating your body to force yourself to feel better when a situation truly exists which requires remedy only delays coping with the difficulty or problem until it is larger

and more difficult to resolve. In some cases, the procrastination inserted into the process results in the opportunity for change and resolution being lost, then your choice is truly lost. Such behaviour patterning encourages the individual to adopt limiting, self-centred, low esteem expectations which grudgingly support the status quo.

For three days, at Woodstock, all those who saw themselves in or wanted to be part of the biggest carnival of an insecure generation, rejoiced in sharing music and idealism amidst rain, mud, and an absence of toilets - while a dozen pushers sent by the C.I.A. dispensed marijuana and photographed participants.

The photographs and names would lend themselves to C.I.A. files on potential insurgents. Centralization of political destabilization individuals was a major success. Phase 3 would continue until April, 1975, during which time the pop music industry including the tour industry was encouraged through financial and mass media avenues. Also, the illegal drug business would be built so that it would become widespread and secure.

1969 - During August, the intention of a nuclear pre-emptive attack against China by the Soviet Union is spread by the KGB. Rationalized afterward as a threat, posed by aging Soviet leaders, to put fear into the Chinese leaders and have them retreat from their aggressive stance with the Soviet Union over the past decade - such an explanation was nothing more than an attempt to understand the situation by those not involved.

Human political structures were failing to be constructive and spiritual in approach, as usual. China had exploded its first nuclear weapon in June, 1967. China had been increasingly adverse to the Soviet Union's interference in the affairs of other states (Czechoslovakia, the Middle East and others) and a major border incident had occurred in March, 1969, at the Ussuri River border between the USSR and China. China was paranoid that the USSR would try to take some of their territory, or worse. Consideration by American military and White House leadership for the use of tactical nuclear weapons in Southeast Asia had been increasing. At the same time USA paranoia was concerned with the potential for USSR nuclear fueled and armed submarines mounting a first-strike attack on the USA. Nixon had been planning since April to use his "madman theory" to force an end to the war. Tension was mounting everywhere.

In reality, several KGB agents, part of the Alternative 3 joint USA-USSR-Britain program intentionally passed the disinformation to the CIA. The Alternative 3 planners were thoroughly disgusted with the continuing escalation of the Sino-Soviet political battles, each backed by nuclear weapons, and the increasing Southeast Asian war backed by the nuclear nations of USA, USSR, China. As previously, the scientists, professionals and military officers involved had no confidence in the politicians involved of being able to work out anything constructive. That would mean eventual global nuclear war. The A-3 group were shocked at the continuing degradation of the Earth's environment with the politicians being more concerned about who would win what war while the survival of all humanity was at stake. Leadership had to be elicited; politicians often only demonstrated leadership at times of crisis. Therefore, it was time for a crisis.

It was intended to bring the USA and China, now long-time enemies, into contact with each other, find out the real position of the Chinese through CIA contacts, and get the Chinese off the back of the USSR and kept at a "respectful" distance. At the same time, China was not yet prepared to mount a nuclear attack on the Soviet Union so it was considered safe that they would not react to the news with that response. It was also expected that if everyone was on alert, the prospect of some kind of nuclear weapons controls might be entertained by the leaders in order to prevent an "accidental" start of WWII.

The plan worked largely as theorized. The CIA and other sources "leaked" the news to China. China believed it. The KGB was instructed to find the insiders responsible for the disinformation. The USA announced their interest in withdrawal from Vietnam and their desire for arms limitations talks in return for the USSR withdrawing support from Castro, in Cuba, and from Southeast Asia. Between September and December, 1969, USSR's Gromyko presented the draft of an "appeal to all states of the world" and a draft proposal concerning the prohibition of the development, production and storage of Chemical and Biological warfare weapons. Large supplies of both were stockpiled by the USA, the USSR. Such might be released, by the result of the destruction caused by an "accidental" nuclear attack. Richard M. Nixon had been elected USA President in November, 1968; he announced gradual withdrawal of troops from Vietnam in September, 1969; his adviser, Henry Kissinger, would be called to Peking to begin talks with the Chinese, in July, 1971. Castro was invited to Moscow and aid to Cuba was drastically cut, contributing to economic difficulties by 1971.

1969 - On August 9, the beginning of the "Charles Manson Murders" takes place in

southern California. Charles Manson, born in Kentucky in 1934, an illegitimate child of an alcoholic father and a prostitute mother, was later charged with heading a cult of young adults. Manson had been physically and spiritually abused by his father from an early age. At the age of 36, he had spent 23 years in jail. Part of that time, 10 years in jail, had been the result of writing a \$36. bad cheque. He had also been involved in car theft and numerous other small crimes. While in jail he had taught himself how to play the guitar and considered himself worthy of an opportunity in Hollywood, the mass media mecca.

On his release from prison, he found a mass of teenagers and young adults, seemingly confused in focus, involved in addictive drug use, depressed about social and political concerns, runaways, and frequently coping poorly with an experiential background. Many came from families with absentee parents (too busy working and/or socializing), hypocritical family religious beliefs-to-actions, prescription drug dependent adults, authoritarianism of the state in opposition to the teachings of equality empathized with by their immaturity, and sexual or physical abuse, or, emotional deprivation. Manson's new found freedom and reactionistic behaviour patterns encouraged his followers to take full and irresponsible control of their lives to the extent of living moment-to-moment in the greatest pleasure and sloth. In projecting the paranoia of the culture around him, he prophesied the coming of a global race war in which all whites would be killed excepting

his followers. Minor crimes of theft, prostitution, fraud and other illegal activities were interspersed with open sexual experience, neuroactive and addictive drug use and violence. They took up residence at an abandoned Spahn ranch which had been used as a movie backdrop.

On August 9, at the direction of Manson, a number of his followers, including Linda Kasabian, Patricia Krenwinkel, Leslie Van Houten, Susan Atkins, Charles (Tex) Watson, and Lynnette From had cut the telephone wires to the house, stormed into it, and stabbed, strangled, bludgeoned and slashed the victims to death. They had brutally murdered a pregnant Sharon Tate, actress and wife of a Hollywood producer, Abigail Folger, a rich coffee heiress, and three other friends. Several evenings later, Leo Le Bianca and his wife were similarly murdered in their suburban home. The words "Helter Skelter" and "Pig" were written in blood at the scene. The murders were only tied to the group after Susan Atkins, while in jail on a prostitution charge, bragged of the murders. Charles Watson was found guilty of having inflicted 80% of the wounds to the victims of both incidents.

The California Supreme Court, after a highly media involved trial, found Charles Manson guilty of First Degree murder and Conspiracy. It was the first American trial in which the accused were treated with celebrity status by the media. Linda Kasabian was given a plea bargain in exchange for her testimony. Drug involved like the others, she had used LSD at least 300 times. Manson was accused of using mind control over the others through a combination of acknowledgement, drug provision, strength of will and rationalization of the then current social circumstances. He was sentenced to die by gas at San Quentin Prison, as were many of the others. The California Supreme Court declared the death penalty unconstitutional in 1972 and none were executed. Lynnette From attempted to kill President Ford in 1977, after she was first paroled. Manson first became eligible for parole in 1978, and was denied. In 1987 he still would deny his guilt. The incident and the media attention focused on the trial and the events encouraged the general American populace to be more conservative in their views.

1969 - By September, Dr. Howard Worne starts Enzymes, Inc. at Cherry Hill, New Jersey, U.S.A., where microorganisms are bombarded with strontium 90 (nuclear radiation) and mutated to produce enzymes which will transmute waste carbon into usable carbon simply through digestion. By 1973, Dr. Worne will be in Mexico using microorganisms to transform solid waste from garbage and stockyards into humus for the compost-hungry Western states and methane gas for the energy-hungry Eastern states.

1969 - In the September 5 issue of Time magazine, Psychoanalyst Bruno Bettelheim's work and findings are reviewed in an article entitled YOUTH: Confused Parents, Confused Kids. Long a researcher and therapist in the field of children's emotional health, he noted the following:

"In most of the small group of leaders of the radical left, intellect was developed at much too early an age, and at the expense of their emotional development. Although exceedingly bright, some have remained emotionally fixated at the age of temper tantrum. ...

The political content of student revolt is most of all a desperate wish that the parent should have been strong in the convictions that motivate his actions. ... They chant of strong fathers with strong (intolerant) convictions.

Psychoanalysis has certainly suggested that we should not suppress our inner rages but should face them. But we were only expected to face them in thought, and only in the safety structured treatment situation. This has been misapplied by large numbers of the middle classes to mean that aggression should always be expressed, and not just in thought. Accordingly, many children today do not learn to repress aggression enough."

Yet the same overpermissive parents more often than not make irrational demands for high marks in school and insist on superhygienic cleanliness so that their children reflect well on them in public. Such families ... exploit their children to fulfill their own "narcissistic needs"; they choose to follow (one method) where it suits their convenience, and are as demanding of conformity (as possible) where it does not. For the children ... the result has been a "senseless" uncertainty about their own identities that turns to self-hate and later to resentment of the world at large. The claim by radicals that they act out of high motives, and "their occasional on-target attack on real evils have misled many well-meaning people into overlooking their true motive: this is hate, not desire for a better world."

1969 - During the year, Elihu Katz and David Foulkes in their study *The Use of the Mass Media as 'Escape'* noted that:

"It is a most intriguing fact in the intellectual history of social research that the choice was made to study mass media as agents of persuasion rather than as agents of entertainment."

1969 - In the Autumn, the Reverend Franklin Loehr, under the auspices of his Religious Research Foundation in Los Angeles, completed 700 experiments on the effect of prayer on plants, conducted by 150 persons, using 27,000 seeds. The results were reported in his book *The Power of Prayer on Plants* and followed the directions set out by the De La Warrs earlier in the year.

Loehr showed that the growth rate of plants could be accelerated as much as 20% when individuals singly or in concert visualized the plants as thriving under ideal conditions. Though their experiments seemed to be acceptable from the evidence and the pictures presented, the results were ignored by scientists on the basis that Loehr and his assistants had no scientific training and used relatively crude methods to measure growth.

Once again the power and inflexibility and hypocrisy of the authority vested in the human status quo dictated acceptance according to allegiance rather than by truth. Human culture again reinforced its historical and non-spiritual pattern of denying truth on the basis that it did not reinforce accepted authority structures. The hypocrisy lay in the fact that those who

originated any of the fields of science began with a striving for truth without the intolerance of the modern so-called representatives of the search for truth. Is it any wonder that a representative of an advanced intelligence based on plant biology would have died over 10 years earlier under the care of human jailors who shared such negative spirituality and intolerance. His health had been poisoned to death by the toxic influence of the iniquities shared by the humans responsible for his survival!

1969 - Between September and December at the 24th General Assembly of the United

Nations Gromyko, from the USSR, presented the draft of an "appeal to all states of the world" and a draft proposal concerning the prohibition of the development, production and storage of C- (chemical) and B- (biological) weapons. Regardless of political declarations, the USA would continue to stockpile both and German industries would assist several countries in the construction of c-weapon production plants. Since no enforceable agreement would be negotiated, the USSR would retain its supplies.

1969 - From October onwards the word CHIMERA a medieval English word designating a mythological fire-breathing monster commonly represented with a lion's head, although the word itself meant "she-goat", would be increasingly used to designate a classification of bioengineered organism. Laboratory work by geneticists, immunologists, and other - would concentrate on creating organisms composed of 2 or more genetically distinct tissues, such as an organism which is partly male and partly female, or, an artificially produced individual having tissues of several species. There would be 3 major areas of investigation and results: the intent would not always produce the desired result.

1. Bioengineering viruses and bacteria with the hope of producing organisms which would have commercial viability. By an exchange of genetic material it was hoped that new organisms would be found which would combine the best characteristics of 2 or more natural organisms to produce a hybrid. This creation was expected to be capable of destroying other more harmful-to-humans organisms, provide a basis for inoculation against harmful virus and disease, and, to produce biological warfare products.

2. Bioengineering human and other living form genes with the hope of producing genetic combinations which would have social benefit. Possibilities would be investigated for the genetic manipulation of humans to become "replicants", hybrid humans, hybrid "livestock", or hybrid laboratory specimens for the purpose of testing drug effects and chemical exposures. More morally questionable than #1, these experiments were carried out under the tightest of security and confidentiality.

Media series and movies depicting technology implanted humans would become popular by suggesting that super-humans could be created by inserting high technology devices in them to extend human capabilities in one or more areas. These media models would be "morally justified" by supposing to be the salvation for totally crippled humans who possessed highly developed intellectual capacity. "Practical" scientists knew, or would come to know, that such high tech inserts - usually for paramilitary applications - were too

costly and too unpredictable in application relative to the individual subject.

"Replicants" were a design goal of producing biological human slaves for use in industry, space settlement, or military operation. The intellectual intent was to be able to use these "expendable" humans in situations which were too risky, too boring, or too costly to use regular humans. Participating scientists in this field would tend to be rationally dominated, emotionally immature, and socially and politically naive. Their obsession with control, power, and service would be authoritarian, pseudo-religious and open to manipulation into paranoia - thereby identifying with the feelings of urgency which their supporters had.

1969 - During October, Jose, a cousin of a friend of Maurice Masse, testified that two objects had landed in a field near Valensole, France, close to an old stone structure. After they left, the leaves of two trees yellowed rapidly. Traces, shaped somewhat like a boat and 30 feet in length, were clearly visible in the wheat. Jose could see them for a long time. His wife commented that evening on his white face that evening and he was unable to sleep that night.

1969 - A memo dated October 20, signed by Brigadier General C. H. Bolender, USAF deputy director of development, states:

"Reports of unidentified flying objects which could affect national security are made in accordance with JANAP 146 or Air Force Manual 55-11 and are not part of the Blue Book system ... reports of UFOs which could affect national security should continue to be handled through the standard Air Force procedure designed for this purpose."

Six weeks later, Project Blue Book was closed and with it, the government has maintained, all government interest in UFOs. This memo shows otherwise.

1969 - On October 28, USA Presidential Executive Order # 11490 was signed by Richard M. Nixon. It was a compilation of 23 previous Executive Orders. It outlined the emergency functions to be performed by 28 Executive Departments and Agencies whenever the President of the USA declares a national emergency. There was no definition as to what might or could entail a "national emergency". Once declared the Executive Branch are authorized to:

- Take over all communications media;
- Seize all sources of power;
- Take charge of all food resources;
- Control all highways and seaports;
- Force all civilians to work under Federal supervision;

- Control all health, education and welfare services;
- Relocate any segment of the population;
- Take possession of all farms, ranches, timberized properties;
- Restrict access to and use of banks and capital.

In what circumstances would a total dictatorship of America be deemed necessary? Some suggestions include:

- a) Global nuclear war;**
- b) Extraterrestrial invasion with/without human assistance;**
- c) Extensive environmental disaster;**
- d) Extreme civil unrest.**

In a democratic country, would it not be practical to prepare the citizens for such catastrophes if either were believed imminent so that a spiritually strong and unified humanity could cope most constructively? What does the ASSUMPTION of power by the executive reflect about their confidence in the spiritual foundation of their citizens - and about their own?

1969 - On October 30, at 10.30 A.M., Clint and Jane Chapin, of French Gulch,

California, U.S.A., who were in their mid-sixties at the time, witnessed a sighting. It was a sunny morning and having killed a rattlesnake, they were following their custom of cutting off the snake's head, burying it, and putting a stone on it, "so nobody will step over it." Jane was going to take a picture of the body when she noticed something behind the tall grass, among the trees. She thought it was a trailer, then realized it was oval, about the size of a VW "Beetle" car. It appeared cream-coloured to her. Clint, who saw it from a different position, thought it was gray. Both saw how the object lifted up, paused for a brief moment, then disappeared at an amazing speed.

An oval depression, smaller than the craft, was found in the ground, as if a large weight had rested there. It was when they inspected this area that they discovered a strange pile of sand and metal. They stored a quantity of this in the shed next to their trailer. Dr. Edward Zeller, director of the radiation physics laboratory at the University of Kansas Space Technology Center, examined the components of the sand in the 1970s. He concluded that it included "very pale green glass, nearly white sintered silicate, feldspar, quartz fragments with minute traces of gold, pyrite, and other sulfide ore minerals, magnetic dark minerals (magnetite), and various organic fragments. He concluded that the glass and sintered silicate were not natural products. Further analysis with an energy dispersive analyzer

(X-ray EDAX) by a NASA scientist determined that the material was primarily of silicon with traces of potassium, chlorine, titanium, and iron.

A geologist offered "Perhaps it looks like sand to you, but it's not alluvial sand or stream sand or beach sand or mine-tailing sand or any kind of naturally formed sand. ... Here is volcanic material; here, sulfide-bearing rock; green crystals; feldspar or porcelain; pyrite cubes. All the components are common, but they don't belong together. This is a composite of rock fragments and manufactured materials. It's as if somebody had taken minerals from very different areas and had ground them together until it looked like sand. As for the glass, it does seem that it was produced by a sudden burst of heat, but that could occur in a variety of natural ways.

The metal sample which they had found was analyzed as poured and solidified into a mass of indefinite shape. It was very heavy and unusually contoured. The outside was a dull silver-gray, the inside a shiny gold colour. Shavings taken from it turned out to be copper, with traces of chromium and tin. The Mary Hazel mine produces gold and iron but no copper.

Some of the soil of the moon, described in an article in National Geographic, September, 1973 , following the Apollo 11 mission are as follows: "There is orange soil! It almost glows ... studies show the bright soil to be microscopic glass beads, tinted by titanium ..." Also found were "feldspar-rich rocks", iron compounds, potassium, and high levels of silicon.

1969 - By now, J. Edgar Hoover, Director of the FBI, was beginning to lose some of the media adulation and respect which he had contrived over the previous 35 years. Hoover, self-styled as the patriotic bureaucrat who placed his country ahead of himself, had come to believe his image. He expected to remain in his position until he died. The perks of the position had been remarkable. He had been able to guide and restrain the political direction of one of the largest and most powerful nations on the Earth. He had been able to voyeuristically delve into the lives of movie stars (Lucille Ball, Marilyn Monroe, ...), sports celebrities (Joe Namath, Jack Anderson, ...), every President and many elected national political representatives, political activists, ... anyone to whom he was accountable as a servant of the public. In the meantime, more risky propositions, such as investigating organized crime, had been largely denied. Hoover had early on formulated an unwritten agreement with organized crime: don't aggravate the public and he would not aggravate them. He acknowledged from the beginning, for himself, that organized crime had more money, power, resources, and freedom of action than his agency ever would. He had encountered an illness and let it grow into an epidemic. Now, those to whom he could turn for political support were aware of his propensity for betrayal. In public, he expressed boundless admiration for Richard Nixon, a protegee; in private, neither trusted the other. Nixon wanted Hoover out of the FBI: out of power. Hoover countered with blackmail. The media, which Hoover had so loved to encourage in its self-obsessed pride of the thrill of exaggerated reality - now came to focus on Hoover: the investigator began to be investigated.

1969 - Early in November, Dr. X., about a year after a UFO experience at his home in the SE of France, a contact took place while he was vacationing in the south of France. He suddenly heard a whistling noise "inside his head and had the impulse" to go back to his hotel room. When he returned, the manager told him that someone was on the phone waiting to speak to him. The voice was that of a man who assured him vociferously that they would soon "meet in (the town where Mr. X. lived) to discuss what you have seen."

Some time later, when he was back at his house, Dr.X. experienced a similar whistling sound. He drove away and somehow felt "guided" to a spot where a stranger was waiting next to a Citroen CX, at that time the latest and most expensive French car. The man was tall, had striking blue eyes, brown hair, and was wearing ordinary business clothes.

The man astonished Dr. X. when he began the conversation by apologizing for the strange happenings around his home; in fact, since the sighting, Dr. X. and his wife had reportedly been plagued by poltergeist activity and by unexplained disturbances in the electrical circuits. In subsequent meetings the man instructed Dr. X. in various paranormal matters, causing him to experience teleportation and time travel, including a distressing episode with alternative landscapes on a road that "does not exist".

The stranger (who never gave his name, but to whom Dr. X. assigned the mnemonic Mr. Bied) often appears at a bend in a dusty path that leads north of the house to a cluster of beehives. On one occasion, Mr. Bied came into the house accompanied by a 3-foot-tall humanoid with mummified skin, who remained motionless while his eyes darted around the room. Such episodes, which bear considerable resemblance with those of American Whitley Strieber, caused some stress within the family. Dr. X's wife had remarked that she had gone through a very difficult time when he "sensed the presence of aliens around the house." Dr. X who had liked to play the piano before the mine explosion now demonstrates "unusual musical talent". (see also 1971)

1969 - The USA Credit Control Act authorized the Federal Reserve to impose surcharges on bank reserves, and also to impose reserve requirements on nonbank financial companies. The Fed was responsible for controlling credit availability, which in turn would influence economic growth. By raising or lowering the discount rates, the Fed lowered or raised the margin for profit to the regular banks; by buying or selling government securities, it increased or decreased the pool of "riskless" capital available for maintaining capital reserves. By the further option of being able to adjust the reserve requirements of financial institutions, the Fed could tell you how much you were required to have on reserve prior to granting a loan; they could vary the amount that you were required to have available; they could vary the supply of the form of capital you were required to maintain your reserve with.

In this manner, the Fed could control the amount of lending which was done. Lending was a measure of consumer indebtedness and synthetic market activity. Products, services, and investments made through the facility of credit were actually owned by the creditor and not the borrower. They were owned not for the use of the creditor nor for his need - so it

was not a direct, valid sale: it was synthetic. The more a culture builds an economic system on "synthetic" sales, illusion, and deception - the greater is the risk of its collapse.

1969 - By this year, the information explosion was placing a great amount of information available to individuals to assist them in their decision-making, planning, projections, strategies, understanding. Much of the information would remain inaccessible, for constructive use, to most humans, for several factors.

First the volume had become too great to adequately process by any single human on the basis of intake and processing capacity of the human brain. About 30,000-35,000 scientific and technical journals were being published throughout the world - producing up to 2 million papers each year. Many of the papers, perhaps 70%, would be written for the purpose of academic approval or professional visibility rather than as well-constructed experiments or rationales of scientific findings. In addition, there would be books, conference proceedings, standards, patents, trade literature, and research reports. Literature on the computer industry had reached about 30% of the volume and was growing rapidly. In addition, for political or military reasons, a segment of the information produced would remain unavailable to selected groups.

Secondly, there was little if any emphasis placed on the necessity for the reader-researcher to develop the capacity to quickly determine which information was largely useless (80%) and which might be constructive (20%). Such skills necessary to such a capacity would include an excellent knowledge of linguistics and semantics, and of statistics. Decision-making skills with a better than 80% success ratio would also be necessary for a constructive use of time. No such program would be offered at human institutions before 1995. The lower the degree of such a selective capacity the individual holds, the more time and attention of the individual to directed to inappropriate information with the greater likelihood of spurious conclusions, outright inaccuracies, and mental confusion.

Thirdly, availability of such a volume and diversity of information to any person is limited by the individual's financial and time budgets as well as those of the resource centres used by the individual. Wastefulness in selectivity diminishes effectiveness even further. Finally, the lack of a constructive universally targeted goal by human enterprises, such as a balanced, constructive human existence, was totally absent as a motivating and unifying factor. With largely blind researchers rushing in all directions and frequently confused or unreasonably optimistic about their results, increased awareness and global enhancement from such efforts would be minimal.

1969 - On November 14, Apollo 12 took off from Cape Canaveral, U.S.A., with Charles Conrad, Richard Gordon and Alan Bean. Less than a minute later, they were about 3 kilometres above the Earth. Their spacecraft was struck by a tremendous thunderbolt of unknown origin. All the circuit breakers in their capsule tripped and all the electrical equipment went dead. No lights, no air conditioning, no radio and no contact with Mission Control. The astronauts reactivated the electrical generator, then reconnected all the circuits one by one. In less than 3 minutes everything was normal, but it had been a scary

alert for the astronauts. The closest thunderstorm at the time was more than 30 kilometres away.

Several hours later, NASA began receiving reports from several observatories which had been tracking the spacecraft. They reported that the spacecraft had been followed by 2 very bright unidentified objects. Official statements released to the public made no mention of any of this.

On November 15, already 200,000 kilometres away from the Earth, the astronauts saw 2 UFOs but could not determine their exact shape or distance. Observatories on earth also observed the capsule being accompanied by 2 brilliant UFO's near the moon. Mission Control tried to keep the astronauts calm about with a story about their seeing space junk. They then heard strange noises on their radios similar to that heard by the crew of Apollo 11. The noises lasted for 45 minutes and were relayed to Mission Control.

Between November 14 to 24, Apollo 12 provided the second lunar landing with

astronauts Conrad and Bean walking on the moon, and astronaut Gordon waiting their return in lunar orbit. Apollo 12 detected Moon geysers which formed into water clouds and covered an area of more than 10 square miles.

Photo # AS12-49-7319 shows a white glowing UFO hovering near an astronaut. Apollo 12 was trailed by a UFO on three orbits around the Moon. One was captured in photo # AS12-51-7553 and another is indicated in photo # AS12-54-8118. Dr. James Harder, engineering professor, Columbia University of California, after scanning the communication tapes of the Apollo missions, said later that these incidents were kept quiet because of possible public panic. Lunar quakes and water vapours were detected by Apollo 12 and 14 instruments. Photo # AS12-7419, of the Humboldt Crater area, shows dark patches which resemble riverbed and vegetation frequently on Earth photos.

Alternative 3 craft and bases use electronic scramblers and descramblers to maintain secrecy and confidentiality of their broadcasts. The 2 UFOs were Federation ships supplied by the GRAYs and their presence was an attempt to scare the astronauts and their Earth directed organizations into abandoning further exploration of space at that time. The astronauts were scared by the occurrences, and replaced by others for later flights. The politics and military-industrial economic concerns of the U.S.A.-U.S.S.R. Cold War mandated that the space race continue for as long as possible.

On November 24, back in orbit around the Earth, Apollo 12 passed above the east coast of India before landing in the Pacific Ocean. The astronauts saw, under their command module, a flying saucer whose flashing red light could clearly be seen above the surface of the Earth. They observed it for several minutes before landing.

In an interview on June 20, 1977, Gordon would comment:

"The later Apollos were a smoke-screen ... to cover up what's really going on out there ... and the bastards didn't even tell us! You think they need all that crap down in Florida just to put two guys up there on a ... on a bicycle? The hell they do! You know why they need us? So they've got a P.R. story for all that hardware they've been firing into space. We're nothing, man! Nothing!"

If the astronauts which the press reported on were nothing, what was the something? If the P.R. stories were not covering "all that hardware", what constituted all that hardware?

1969 - By December, France had negotiated an arms sale to Libya in return for oil supplies. In 1950, 75% of Europe's energy needs had been met by coal. By 1970, faith in permanently cheap and plentiful oil, backed up by government incentives, had produced a 60% dependence on oil - almost all of which was imported. And 25% of Europe's energy requirements were being supplied by Libya. Colonel Muammar Qaddafi had overthrown the pro-Western King Idris of Libya in September, 1969, speeding the expected rise of oil prices. France now negotiated the sale of 100 advance jet aircraft to Libya. France contented itself with the unenforceable Libyan promise that none of the planes go to Arab states bordering Israel. Since Libya had few pilots trained for jet aircraft, the only possible purpose that seemed obvious to the Americans was the ultimate delivery of the planes to the states bordering Israel. Similar negotiations were conducted with the Federal Republic of Germany. At the beginning of 1970, Libya would demand larger oil revenues from foreign companies operating in Libya.

1969 - On December 17, Project Bluebook was announced as terminated by the Secretary of the USAF. All of the 80,000 pages of files were to be declassified covering 22 years of investigations involving 12,618 sightings of which 701 remained unsolved. Explanations of sightings included balloons, satellites, aircraft, lightning, reflections, stars, planets, the sun, the moon, weather conditions, or outright fabrications. Using the figures provided by the USAF, once every 11 days for 22 years someone in the U.S.A. sighted a flying object that no one could explain. Investigators quickly determined that the 5 person staff had done very little beyond administer the files. The information had been collected and investigated by others. Few of the cases which had been reported to private UFO research organizations were mentioned in the files lending suspicion to the suggestion that some other government agency had the "important files".

1969 - By December, Vance Packard had his new book *The Sexual Wilderness* in the marketplace. Packard surveyed the sex practices of 2,200 junior and senior students in colleges and universities in the U.S., England, Norway, Canada, Germany and Italy. Most significant of his findings is that in the past 20 years the percentage of 21-year-old unmarried college girls who have had sexual intercourse has risen nearly 60%. In the 1940s, Kinsey reported that about 27% of college-educated females had surrendered their virginity before marriage. ... Sixty-three percent of the English university girls questioned said that they were experienced, if not seasoned. Next came the German girls, with 60%; the Norwegians, 54%; the Canadians, 35%. Last were the Italian coeds, 90% of whom reported they were still innocent. ...

The rise in premarital relations, (Packard) feels, is due largely to an undermining of women's traditional role. Not only does the teenage girl find the rules at home increasingly relaxed, but 19% more American women attend college than did in 1940. And today's centres of higher education are geared to provide them with independence of thought, to say nothing of an opportunity and urgency to exercise that independence.

This state of affairs, Packard notes with alarm, has had a deleterious if not disastrous effect on the American male. Citing a 1967 American Medical Association journal's psychiatric report claiming that sexual roles are "being reversed", Packard says that "many young males not only feel their adequacy threatened, but are confused as to what the modern world expects of them."

... Packard ... seeks a solution to the problem ... (through) a codification of behaviour. ... The three elements should be present, he says, before society bestows its approval on premarital sex:

- 1) "That a deep friendship based upon substantial acquaintance exists between the man and the girl,"
- 2) "That both are out of high school; and if college is planned, that they have completed the first year of college if they are still teenagers," and
- 3) "That they hope to marry and their best friends know of the hope."

Unfortunately, in North American nations as well as many other industrialized and mass media served nations, NO national cultural uniform standard was defined as a guideline for the youth. Anarchy of mixed cultures within a nation, lack of religious direction without hypocrisy, and lack of self-esteem and standards in the parent - promoted the degradation of constructive coping skills to younger generations. Human cultures continued to become erratic in adoption of practices which often contributed to the spread of diseases, a diminished reverence and aspect of spirituality for marriage and sexual experience, and, a continuing rise in the objectification of relationships and an acting out of biological needs largely held in denial by the culture. The result would include increased incidence of date-rapes, unwed mothers and absentee fathers, and, dysfunctional family units.

As too often has happened in recorded human history, representatives of the masses had chosen not to try a more spiritual approach to survival, as offered by a highly technically superior form of life, while choosing the time-honoured reaction of solace in military dependency at the sacrifice of social stability and harmony.

1969 - On December 30, Ferdinand Marcos took his oath of office for a second term, machine guns were mounted on the grandstand, a helicopter hovered over Luneta Park, and navy gunboats patrolled Manila Bay. The campaign had been bloody. 17 out of 66

provinces had been bloodied by "terrorists" in constabulary uniforms taking over polling places; warlords in 19 provinces had used private armies to force the voting; houses and whole villages had been burned to the ground; an armed band on Batanes had taken over the whole island; special constabulary squads, known as "the Monkees" achieved terror in central Luzon; another group, the Barracudas, guarded Marcos candidates in Lanao del Norte; constabulary officers in Agusan Sur shot up a polling station; on election day, the Special Forces terrorized the provinces of Marinduque, Cagayan, Ilocos Sur, and Batanes, including 46 murders. Ballot boxes were burned, and replaced by stuffed boxes stored for the purpose in Philippine army safe houses, all handled by specially trained "fraud" teams of the air force and navy. In southern Cebu, Ferdinand won with a vote 2,000 greater than the registered voter number. The fraud was so obvious, in that the "results" showed that Ferdinand had won 7 of the 8 senatorial seats, and 86 of 124 House seats - that it was embarrassing though expected by Ferdinand.

The campaign had cost him \$168 million to be re-elected, and the blood of scores. He had printed more money and caused high inflation. The country was bankrupted. He pressed Washington for a \$100 million advance on military base rents; sought an IMF special loan to stabilize the currency; rolled over \$275 million of short-term indebtedness to American and European banking groups - and was still forced to devalue the peso by 50%. Over 70% of Filipinos living on less than \$200 per year had their buying power cut in half. Despite everything Ferdinand had to admit that he had lost, and it deeply shocked his ego. Despite all the money, the killings, the manipulation - the world had changed. Marcos and the Philippines were no longer a nation unto themselves - they were part of a global community. Marcos was no longer raping his country in private. Now, it was in public - and how the rest of the world received that determined the worth of what you had left. The first time, he had won: power, privilege, money. The second time, he had won the election and lost the prize. This time he had won a destitute country; a country in rebellion; a country that no longer respected him - in spite of the power, privilege and money he had abused to hang onto it.

Charges of corruption, fraud, and hidden wealth became the basis for impeachment hearings. To avoid impeachment, Marcos announced that he was giving away, to the Marcos Foundation, all that he owned. He amended the statement later to exclude the possessions of Imelda and his children. But the public did not know of the secret bank accounts and international foundations. In the streets of Manila, 50,000 demonstrators denounced his victory as a joke. On January 26, 1970, the Marcoses would be jostled by 20,000 angry demonstrators when they emerged from the Legislative Building after giving his state of the nation address. Both were emotionally traumatized.

When Ferdinand refused to put in writing for a group of student demonstrators that he would not run for a third term, 4000 angry students stormed the Palace. The riot raged for 8 hours. The brutal military suppression that followed drove the student movement in favour of Communism especially because the students killed or injured had been attacked by squads specially trained by the USA government. Workmen welded the Palace gates shut and the compound became a fortress. Unaccustomed to direct and violent opposition,

with no where to run to and no one to come to his rescue, he became paranoid and continually imagined that his political, underworld, or wealthy rivals had hired hitmen to assassinate him.

Ferdinand began to lose interest in his actress-mistress, Dovie Beams, and she, protected her interests by getting more evidence of his indiscretions. She learned that he had planned to return to a former mistress by whom he had children, Carmen Ortega. She taped 2 lovemaking sessions, kept articles of his clothing, exchanged swatches of pubic hair. She sent all of these back to the USA for safekeeping. The quarrels increased. Ferdinand declared that the movie she had been acting in was not good enough and would have to be recast, without her.

By September, 1970, Dovie had escalated the conflict - they had been apart much of the year - to the point where she had a direct confrontation with Ferdinand in front of several close associates. She was taken to a hotel room where she was assaulted and tortured and may have survived only because she was able to make a call to a friend in the USA from a telephone unnoticed by the others, in the bathroom. While American legislators began enquiring about her whereabouts to the Philippine government, she checked into a Manila hospital, anonymously, to have a haemorrhage stopped. Rumours swirled around Manila.

Finally, Dovie called the US Embassy and Consul Lawrence Harris and Ambassador Byroade who booked her into a hotel secured by embassy security. She then called a press conference. She carefully referred to Ferdinand as "Fred" which is how she had been introduced to him. She played one of the tapes in its entirety leaving to no one's imagination as to who was with her. Both Imelda and Ferdinand were furious and secret agents were sent by both to murder her on her way back to the USA. Confrontations with assassins occurred several times during her transfer at Hong Kong. She reached Los Angeles, made copies of, or split her evidence, secreted it away as life insurance - to be made public if she died, and published her charges publicly.

Imelda would never forgive Ferdinand for the shame and disgrace reflected on her as not only a woman deceived, but also, one no longer found attractive. Ferdinand had been involved in other affairs before; this was the limit for Imelda. His price would be a share of everything he had.

1969 - During the year, Akira Fujishima, a Tokyo University chemist, would discover with his associates that Titanium Dioxide had the ability to break down water when exposed to ultraviolet radiation. The significance and importance of this photochemical reaction would not be appreciated for 25 years.

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