JAHZINE326 20 APRIL 1965 ARTHUR HAYES P.O.B. 189 MATACHEWAN ONT. CANADA



KVASIRO000 ATOMS FOR PEACE?

SCIENCE Feb. 19, 1965.

The U.S. Atoms For Peace Program installed a small atomic reactor in the Congo to help bring the Congolese into the atomic age. With, $\frac{1}{2}$ -million \$U.S. scientists, engineers and technicans are learning atomic technology in Indonesia. In the U.S. several hundred foreigners are studying the handling of the atom, from its application in medical research to the generation of electric power. At atomic installations in 40 countries, 200,000 kilograms of natural Uranium and 150,000 kilograms of enriched Uranium have been delivered for power production, research and training, through the U.S. Atom for Peace program. The AFP was started in 1953 under Eisenhower, and is now going full speed, and this U.S. obsession for spreading nuclear technology is causing some to have nightmares.

The PEACEFUL atom is a close kin to the MILITARY atom. Despite the fact that the purpose of the program was to make friends abroad by exporting our latest technology, in effect telling the non-nuclear nations that we would make it cheaper and easier for them to develop the atom for peaceful purposes, if they would agree to inspection agreements. So, there are reactors in many places were there are no schools or sewage systems. There is no basis to believe that the exported uranium has been used in a way leading directly to military purposes, but..., India has received a lot of such assistance and has now developped a large and diversified atomic establishment and only a part of this is subject to U.S. inspection. If further aid was cut off, it wouldn't matter since their atomic industry has now reached the point where it can take care of most of its own needs.

The International Atomic Energy Agency (IAEA) grew out of Eisenhow's idea for Atoms for Peace. The IAEA was to serve as the international disseminator and inspector of atomic technology. To insulate peaceful atomic energy against cold-war tensions, it was agreed that the existing nuclear powers would channel their assistance programs through the agency and that, in the long run, it would evolve into the principal organization bringing atomic technology to the rest of the world. Because of the cold war, none of existing nuclear powers were required themselves, to submit to inspection since they were donors and not recipients of IAEA aid. Because of this limitation, other nations refused to accept the IAEA safeguards unless the major powers did so the IAEA was ineffective. But the U.S. in its mania to spread atomic energy, took them on as clients on a bilateral basis. Eventually, 40 countries were receiving U.S. Atomic aid outside of the IAEA.

To aid the IAEA, the U.S. made a symbolic gesture and opened four small research reactors and later one large reactor, to agency inspection. It applied pressure to permit the agency to take over the bilateral agreements as they expired. Many have already come around and it is expected that, in time, all 40 or so will be under IAEA agreements. The IAEA will become more effective, but there is no assurance that the recipients of IAEA aid will abstain from turning their peaceful capacilities to warlike purposes. As a result of U.S. efforts to promote atomic technology, the capacity to produce weapons is within the reach of several nations and has brought years closer for many others. The peaceful atom is a very close kin to the military atom.

While it can be said that there are no secrets in science and that, in time, any industrilized nation can build a bomb if it wants to pay the price, but while there is no question that Indonesia, for example, can eventually build a bomb in say 25 years, it

is better that it be 25 years rather than 5 years.

The U.S. effort to spread peaceful atomic know-how along with the attempt to prevent the spread of military know-how, has been inconsistent. The U.S. has withheld enough atomic assistance to France to infuriate deGaulle, but it has provided France with aid in its quest for military know-how. The U.S. (under Kennedy) provided the French with a fleet of American aerial tanker planes, the idea being that France could build tanker planes themselves or get them elsewhere if not from the U.S. But the effect was to transform french first-generation fleet of atomic bombers from a one-way suicide force into a creditable striking arm. The U.S. provided Frence with some 740 kilograms of enriched Uranium for its peaceful energy program and this is subject to inspection. But this Uraium was that much less that the French had to produce for both its peaceful and military program, allowing it to concentrate by that amount on its military effort.

A committee has been set up under Roswell Gilpatric to study this proliferation pro blem. It has completed its work, but its report is not likely to be made public. Rumours are that they recommend a deceleration of the U.S. effort to spread the know-how. The study is said to recognize that the U.S. is too deeply committed to the development of atomic energy to suddenly reverse its stand, but it seems to recommend that the U.S. start dragging its heels a little, rather than push these developments, until some sort of comprehensive political agreement has been devised to make certain that he U.S. is nd creating a situation in which "plowshares will be beaten into swords.".B.S. Greenberg.

ENGLISH	TO AMERICAN AUTO	MOTIVE DICTION.RY	
U.S. BRI	TISH	U.S.	British
Bumper Guard	Overrider	Parking Lamp	Side lamp
Cowl.	Scuttle	Rear lamp	Tail lamp
Dashboard	Facia Panel	Spark plug	Sparking plug
Door Post	Door Pillar	Turn signal	Trafficator
Door stop	Check Strap	Voltage regulator	Control Box
Door Vent	Quarter Light	Tachometer	Rev. counter
Fender	Wing	Carburetor	Carburetter
Firewall	Bulkhead	Clutch throwout Brg	Clutch release Brg
Hood	Bonnet	Cylinder Crankcase	Cylinder block
License Plate	Number Plate	Hose clamp	Hose clip
Rear seat back or backrest	Rear seat squab	Pan	Sump
Rocker panel	Valance	Piston or Wrist Pin	
Skirt		Axle Shaft	Half Shaft
	Apron	Drive Shaft	Propeller Shaft
Tailgate	Tailboard	Grease Fitting	Grease Nipple
Toe pan	Toe board		Crown wheel & Pinion.
Тор	Hood	Control Arm	Wishbone
Trunk	Boot	King Pin	Swivel pin
Windshield	Windscreen	Pitman	Drop arm
Wheelhouse or housing	Wheel arch	Steering idler	Steering relay
, Parking brake	Hand brake	Steering knuckle	Stub axle
Muffler	Exhaust silencer		Steering column
Side rail	Side member	Tie-bar or Track	Track rod
Spring clamp	U-bolt	Antenna	Aerial .
Back-up lamp	Reverse lamp	Wheel Wrench	Wheel brace
_Dimmer Switch	Dip switch	Wrench	Spanner
Dome lamp	Roof lamp	Darking lock	Parking brake
Gas or Fuel pump	Petrol pump	Transmission casing	Gearbox housing
Generator	Dynamo	Tire	Tyre
Ignition set	Ignition Harnes	sTread	Track.

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ROVER

Being a section devoted primarily to those publications received that are not part of the main N'APA mailing. Since this section is likely to cover any kind of publication & from anywhere, my use of this title seems appropriate. I've used that title before, as a fanzine title, so its use as a column title doesn't seem to portend any difficulties with others who may have since decided to use this title for their fanzines. I consider this title mine, in as much as such things can be possessed.

FAMOUS FIENDS Mike Appel, 1103 Kinsella Ave. Belleville, Ill. U.S.A. - 62221. 1st Ish. FROM FILMLAND. 25¢ ea. 4/\$1.00 - Dated April-June, but no actual schedule noted. As its name indicates, it is slanted towards Forror films, though it does have some material on comicdom, comics and other material. I was interested in seeing the article, included film list, on Boris Karloff. Chapter #1 of FIENDS FIVE is also included. This serial, in the first two pages presented here, serves more to give the background, though it already fixed to be of the cliff-hanger type of serial. So far, he's met only two of the five fiends, Frankenstein & Wolfman. The plot, if any, has not evelopped to the point where a glimmer can be discerned. "I wanted to run but my feet were frozen to the spot. Swallowing my momentary cowardice, I slowly proceded up the steps." This type of phrasing seems to be, to me, inconsistent.

ERB- Jan 1965 #12. Camille Cazedessus, Jr. 2350 E. Contour Dr. Baton Rouge, La. dom. U.S.A.- 70809. 5/\$2.00. This issue had a sequel to Llana of Gathol THE FORGOT* TEN SEA OF MARS by M.D. Resnick, in the ERB tradition. Bloody massacres all over the place. Fair. The letter column seems to indicated some difference of opinion in the official circles of theBBs. In my opinion, in the BB there is too much on Burroughs & Tarzan and not enough on the members of the club. The club claims an extremely high membership, but most, it seems, are inactive. An Unofficial Dum-dum report is also riding along.

HYDRAPete Campbell, 3 Market Place, Cockermouth, Cumberland, England. 8 issues/yr.#5.5/ per year (\$1.00 should do the trick). Peter is having troubles with his

typer, troubles I think he is overcoming, but the substitution of @ for"a" can be confusing. I skipped the first, lead-off, article, it being on Lovecraft. Lovecraft and I do not get along. Interferes with my digestion.

Project Apollo - Geoffrey Falworth is next and it deals with what the name implies, the space project of that name. This leads to a few comments on exploration a little fur ther out that I want to interject. We have been subjected to conditions that are almost

traumatic, what with Venus being dry, wet, dry, etc. varying with writers of articles, almost month to month. Even the space probes doesn't seem to have been able to settle the question completely. However, Mars seems to be the current target and this brief article in SCience talks about the Martian Environment. The Space Board of the National Academy of Sciences claims the major goal is the determination of the state of life on Mars. \$100 billions is the budget over the next 20 years, with emphasis on the years 1971 to85.

00055 inch of water in a column of atmosphere, - 1 cm thicknesson average for the Polar ice caps seem to testify to the aridity of Mars. A thin atmosphere with a surface pressure 2.5% that of earth, 5% CO2, 0.1% oxygen and some carbon monoxide due to CO2 irradiation doesn't make it appealing to me. Temperature is a little better, not much. Average temperature, year around of 45'F below zero, winter low of 63'F and a summer high of 77'F. To quote Phillip HL Abelson:

"The severity of the Martian environment does not seem to have been realistically taken into account for the exploration of Mars. Exobiologists are very apprehensive less space probes carry earth-type organism to Mars. Extensive and expensive precautions are being taken in an effort to guarantee that there be not a chance in a thousand of a single organism being carried to the planet. Because of these precautions, many years & billions of dollars are used on this only which could be added to the main program. Before spending large sums on sterilization, the space agency should determine whether sterilization IS Necessary by encouraging relatively inexpensive studies on earth. A few laboratory experiments have been performed in so-called "Martian Environments". Workers have usually failed to control the water content properly and to test the effects of compounds likely to be produced by solar radiation." He continues along lines I'm not sure enough of to include here, but concludes with, "In looking for life on Mars we could establish for ourselves the reputation of being the greatest Simple Simons of all time. A few inexpensive experiments to probe the nature of the atmosphere and surface of Mars might save us from considerable disappointment." But, back to Hydra:

A book section by-passes my interest. I've too much un-read material to be interested in reading about more. The lettercolumn deals with the over-idealistic lines of social sciences, Lovecraft, and the Hiroshima use of the two Bomb. And the arguement that Hydra has going on whether war is really the cause of an acceleration of scientific advances. Pete says that if the money used in War had been diverted instead to peacetime re search, more would have come of it, with less suffering. True enough, but when are governments willing to spend that kind of dough, except durin war or threats of war.Even the people wouldn't stand for the privations of wartime to allow peacetime research of such magnitude. So, war, like it or noto is a goad to research.

YANDRO Robert Coulson, Route # 3, Wabash, Ind. U.S.A. 46992. 30¢ ea. 4/\$1. or 12/\$2.50 # 144. Yandro is the most dependable, hardly ever of nova brightness but never dull, fanzine topday, yesterday and probably for many topmorrows to come as well. Juanita mentions a bleached stiff silk "Silk Screen" sold by Speed-o-print for shading that I hope to find out more about in case it turns out that a neo like me can use to

an advantage.

Both Buck and John Berry speak about philately, specializing in ASTRO-PHILATELY. Any Philately is discouraging to me, as I think most collecting is. One feels cheated if one doesn't try to be a completist, even if a specialized one. This is almost proven again by Berry, with his collection and article. You have to buck the governments who are out to make an extra dollar putting out stamps without excuse, to double-dealing dealers, and to the cost that will result to a competist's pocket book. Berry also claims the U.S. is missing the propaganda boat by not advertizing its own space achievements more in the philatelic line.

I don't think John Pesta did too well with his fiction this time, with THE TREE THAT GOT IN. It doesn't tell astory, to me. Bester is dealt with at fair length and the conclusion that seems to have been reached is that Bester is lazy, something Bester admits, it seems. Film reviews, to me, are like Book reviews, except that the reason for non-interest is that I'm unlikely to be able to see them, so why torture myself by reading about them. Ostrich attitude, I'll admit, but in this case, I don't think it is dangerous, and anyhow (sour grapes??) there are too few GOD films around.

Buck and his Fanzine reviews: I guessBuck is the widest published fanzine reviewer we have to-day. What is the purpose of such reviews? In this issue of GUANO, it tends to be a space filler, since only at rare intervals can one dig in and comment properly. They being most of the time just a review, how can they be commented on properly? The discussions and meat of a fanzine can't very well be included in review without making the space taken up by one fanzine too long. To one who is out to collect or add, then these reviews of Bucks are valuable but to others (other than egoboo to the editor) they serve relatively little purpose. In an APA you have a limited number of publications, and you are free to skip some without interest, to concentrate on more space to those you are interested in. You are not trying to get someone else interested in the zine, but merely trying to counters something said, in the nature of a round-robin. Only when the columnist interjects his own views, as Buck did on HUGOS, WSFS and the next world cons, can those reviews be interesting. Incidently, mead Buck's views on these subjects, and for the moment at least, you'll have MY views too.

SCI-FI SHOWCASE. 1st ISSUE. 25¢ ea. 12/\$2.50. Tom Dupree, 809 Adkins Blvd., Jackson, Mississippi, U.S.A. - 39211. A good first issue, even if the theme is not one that particularly enthralls me. Whether it be TV shows, Films or book & magazine reviews, for reasons stated, I don't pay ttention to them. And

then there is a poll about SF, F₁vourite Authors, story, novels, etc. This too is something I stay away from. Heck, to be fair, one has to assume that he is an expert to do justice to these polls (though I don't want a panel of Experts taking away the right to vote there, if I decide I want to vote, expert or not). Those, with or without more quali fications than I can go right ahead and answer them. I don't object at all.

Clayton Hambin is back with his nostalgic, tear-drooping type of story or author veview that is characteristically Clay's. Always in the past, and usually mainly a matter of opinions, without enough objectivity, every story or author is the best ever. You read several of these and the tone of inconsistency seems to be present.

Gene Kakin talks about the Shadow. My old time f avourite is Doc Savage.

Two fiction pieces, Chet Eottfried falls a little faat with SOMETHING DIFFERENT, & Askold Ladonko is not at his best with THE CALL. Chet carries a little beyond his punch line destroying its effect. A little more practice in writing this punch-line type of story is his need. If you have to explain a punch-line, then it has failed, since it must catch the reader unawares, yet be obvious then like a pun. Somehow, Ladonko's story has similar troubles, in that I think it is type that requires the punch-line and it is explained away without a punch-line, so ends in my view, a little flat.

seems somewhat inadequate to expect to get this o er 100-lage issue without more than a trade. It is a GOOD zine, currently. It is almost expertly run off, a beauty, but it has one big failing, it's too big. Any review of such a sized-publication has to be long to do it justice. I'm lazy enough to want good stuff in a small package.

Focal Point seems to be the basis of the lead-off editorial. Focal Point fanzines in particular. I don't know the FP zines for Anglo-Fandom but I think Yandro is the major FP zine for North America. No zine is the FP for ALL of Fandom so there may be others over here that are FP types. From what I hear, CRY was an important FP zine though I NEVER DID SEE AN ISSUE OF IT. Going to ridiculous extremes, every zine is an FP to at least a small group, but here I think we should take the broader sense of a sizeable group, not necessarily the majority though. ^Yandro serves a wider, larger group than any I can think of. Is LS worthy of this definition of FP? I don't know, since I think Anglofandom is the only one to answer this question properly.

Fanzine reviews: I'm not familiar with what I call an extraordinary number of the zines mentioned there, but nothing controversial in the review that I could see.

British bathrooms are too cold is another topic. I think that this issue of LS has too many off-stream articles that could have been left out with the consequent saving.

A good idea based on an article and a piece of art by J. Cawthorn. Cutting a particular stencil, having the art resulting facing his article, and the art sent to a few others so that their views can be printed in a symposium type of column, much in the man ner done with the WRITERS' EXCHANGE by Alma Hill. Too bad I know so little about such Art, so I can contribute good comments here. Terry Jeeves and Majorie Smith are the other two in this trio.

A light piece by John Berry about a cricket match involving Toskey. It seems to be a combination of baseball, mayhem and cricket, as it is described in this article. Not knowing cricket should have hamstrung me, but this one was obvious.

Sympathy - a story without a named author. I liked. This time the BEM does get the girl and they live happily forever after.

And so, on to the next stencil and fanzine. Cognate is next.

COGNATE #7. Rosemary Hickey, 2020 Mohawk, Chicago, Ill. U.S.A. 60614. Printed for OMPA, in other words, an apa-zine. A large part of this issue deals with the bad win

ter suffered around Chicago.With me, half of this winter was spent on the East Coast, and the remainder up here, in Gentral Canada, and I found it a little better than average. S ems as though fireplaces are becoming a status symbol inChicago area. Wood peddlers are making their appearances again. Here, miles from a city, in the wilderness, even here, wood peddlers are rare, few left. Wood that can legally be used for firewood is now too far from habitation to make it worthwhile.

The Mc section starts off about Eavesdropping (where did this term originate?). Reading an apazine seems to me a lot like eavesdropping, as is reading a lettercolumn. When one gets disjointed and tantalizing sentences, it can be confusing and maddening. The last page cartoon made me laugh, depicting a man dragging a big ball, on which is printed several APAS and Locs. Reminds me of me when I was in OMPA, SAPS & N'APA and in a lot of other things. I'm happier now.

WRiters EXCHANGE. Bulletin #2. Alma Hill, 463 Park Dr. Boston 15, Mass. U.S.A. This publication is an official bulletin for a group within the N3F. Wally Weber publishes it with Alma editting it, though Wally does interject some material too.A letter from John Campbell explaining the recent ANALOG changes leads

things off.A review based on Writer's Digest and Whe Writer is intended to aid the coming writer. A comment on the recently ended F&SF Univac & Unicorn story contest causes me to comment a little. Alma fears that the also-rans of the contest will mean a flood of stories, all too similar, for fanzines and suggest repackaging. I hope that the packaging is such as to involve major rewriting, since mere substitution of terminology will not avoid us the terror caused by a flood of similar stories. Being alsO-rans, I hope most of them are scrapped, if not subject to a major rewriting.

DYNATRON Roy Tackett, 915 G¹een Valley Rd. NW - Albuquerque, N.M. U.S.A. - 87107. Pu-#24. blished six times a year, issue #25 will be worth FIVE 4¢ stamps, NOT FOUR

FIVE ST.MPS. Why? Ask Roy, I don't know. Probably because of mundane requirements, Dynatron has been suffering, in my mind, because of hasty work. It is not as good as far as I'm concerned, as it was a little while ago. I classified Dynatron and I think it still can be, a good runner-up to Yandro. DYNATRON, it seems to me, was a little more technical than YANDRO, but interestingly so.

The lead-Off editorial this time, deals with the unlikelihood of the amateur inventor coming up with anything useful in the space age technology. At the moment, with the brute force type of space technology, I'll have to agree, but once there is time for refinement and elimination of some of the coarse features of the present methods, I think the amateur inventors will start contributing worthwhile material and ideas. A genius is not something that is common, and for a long time, only genius types can contribute to the race, still, I think Roy is underestimating the po ential of the amateur inventor.

Ed Cox, in part of his occasional column comes with a phrase I think is specially true. "It's getting so that an STF reader can't tell whether he's reading SF or Fantasy." I'd go further and say that it is even difficult to tell when reading scientific articles, whether it is scientific, SF or Fantasy, at times.

Harry Warner comes out with at least a partially good idea. If the Professionals want to control the Hugo awards, they might be expected to foot the entire bill for them too. I'd go further and say that if the professionals want an Award of this type, to create one themselves, and if they want the Fannish touch, select and elect a fannish board of experts for their own awards. Leave the Fannish Hugo as it is.

N'APA 23.5. Fred Lerner, The Monastery, 926 Furnald Hall, Columbia Colege, N.Y. NY. U.S.A.-. 10027. A N'APA FRACTIONAL MAILING, a post-mailing deal. I think that the OO of this group should print, each issue, a resume of the rules. Niekas: Felice Rolfe says, I.Q. and the ability to use that IQ do not necessarily come together, even in the militarry. Rieminds me of a joke, themain line being "What the hell are we going to do? Fight that war or talk about it." The guy was one who had been rejected for speech impediment ian his attempt to get into the military. Don't give up the mlgs Fred, for at least 4 more.

EILAT OVERSLEEP

Your fertilizer (That's what YOU call it) #18 & 19. received. Plenty of disagreement this time, which may take my mind off a few minutes off personal problems. I too find it hard to see the zine (Eilat..) as mine, since GEMs doing all the dirty work and paying the shot, and as far as I can see, I'm not gonna do much in the forseeable duture, but your reason is not accept able. I asked GEM to interpolate freely, since I'm an avid reader of letters to the editor and like them that way. (Also to speed up the running fight and GEM is as good as a "foil" for any kind of sensible opinion, as Barry himself. He and she, could elect any opponent. In any case, free Interpolation is the style elected by me, and even if you abominate it, you can't deny me the right to my own style.

I don't think it goes as far as Pop Art - where you might tell the "artist" that coying common objects doesn't make them his own creation. The Chinese may be using some short-cut. Perhaps they DID work out that centrifuge method and got around using gaseous diffraction plants. Of course Deuterium would be much easier to separate in ANY case than U235 and I understand that practical H-bombs use Li7 D not Li6, Tr. But how can one plan a long range program on Trithium with its 12 year decay? It would fit only a planned and prepared attack and I don't see how the planner of such an attack could avoid getting it first.

Overkill merely means the capacity to kill beyond strategical usefulness. There is no need to raze every village to finish a country and there is no possibility to be SURE you get every hardened missile site, and "A" subs, which is what the promoters of "second-strike" capacity are trying to do.Nobody I know of uses the linear scale in computing fatalities. Your 54% with 250 bombs seem to fit in well with LBJs 100 million in the first hour. Unfortunately, while taking into account the diminishing return factors, everyone seems to overlook the "synergetic" factors' such as lethal radiation dosage which are supposed to be about 500 roentgen. In the absence of medical aid and normal services, 150 might do. In the presence of virulent pathogens, it may be lower still, since even small doses

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Just because GU.NO is Fertilizer, do you have to be so direct in naming it so? Oh well, when I first adopted that title, I knew what I was getting into; and as far as 'personal problems' I hope they are not too much beyond what many of us have. I've just found out that I've got sillicosis, but not bad, yet. As for how you and GEM arrange Eilat, well, I will admit that it IS your business and GEMs, but I still do not have to like the style. Remember that commentaries, in a f anzine and specially in an APAzine, is not directed to the person to whom the remark is directly addres sed, but to a whole group. In this instace you and GEM are NOT the only participant, but each and every member of N'APA is a Direct participant. However, even in such. an instance, you are both still free to tell us to go to hell.

The article on the Chinese atomics was from a U.S. zine, and reported to be from U.S. intelligence, when it is said that U235 via gas diffusion purification was used. My own spies are not that efficient. It is said that there was NO short-cut & that evidence showed them to be ahead of France which has had the bomb for a few years. Deuterium & the Lithium compounds are of NO USE if you first do not have the fission bomb, since an "A" bomb triggers the "H" bomb. That Lithium is used in the "H" bomb, I understand, but the complications of $\frac{1}{2}$ -life I know too little about to comment.

The article on Overkill, again, was from a U.S. zine (SCIENCE) and was a letter to the editor in response to ONE THAT DID USE THE LINER SCALE in computing fatalities. Lethal dosage will vary with not only the specie, but also with the individual. As for Virulent pathogens, unless introduced directly after the bombinh, I cannot understand how it could be a factor for a few eeks, since the sterilization caused by the heat in the bomb area could, I think, reduce that possibility to nearly zero. But, the lowered resistance caused by radiation damage over the weeks & months, could make them more susceptible to disease of just the common variety, no need of the more virulent mutations. Lowered resistance does not, of itself breed any disease, but not create better conditions forthem to work.

EILAT OVERSLEEP

LOWER immujity, I'm not talking of baceerial warfare - except that nuclear arms are, in themselves, bacterial arms. If you read & digested Zinssers "Rats & History you will understand that the very presene of many hosts with lowered resistance will itself breed bacteria and viruses into virulent forms. Then, there is the interreaction between Hunger, demoralization, the presence of "living dead" (real and fancied, since few will know what actuall dosage they did get) and technological des truction, selectively killing key persons (them being mainly city people) and if you think of it, that 54% in the first hour means 99.9% within 6 months or so. And the 250 city-bound missiles would be accompanied by maybe 500 larger ones directed towards the attempted elimination of the hardened missike sites.

Didn't we correspond about Dinaetics, with you sending out something called Synergetics? Are the Coulsons ex-publishers of Dianews? Or am I confusing everyone with somebody else in my dotage? Plots and back grounds are confusing and crowding my mind, who knows when I'll get to use them.

PTOLEMY, an earthlike STAR with a high pressure vacuum inside, 500 kms diameter, 6000 km solid skin, and therefore mere earth surface g (but 3000 kps escape velocity) and nothing BUT a high p. vacuum could hold it up without increasing g, since I want a full globe, so rotation won't do. Stars larger than the sun circle it every few days. Can't give it night without increasing massor decreasing r.

drogen rockets to go out and snare a subasteroid and blast a midlion sons off it via "H" bomb to create a super satellite or space base. On the other side, building a pipe from the Caspian sea up the Himmala yas, drawing off current from the Congo to the Yenissei and from British reactors to Japanese volcanoes (at night rates) they put a panis on mother earth and flung her seed into space. And, Asteroids, largely consisting of rock piles, with "surfaces" bigger than planets, and some of the larger ones, if they're far enough out, might have atmospheres 200 km below the surface of the pile ... but how'd you like to find your way down there??? A slight

As I mentioned in my letter answering yours, I realize that there was no mention of post-explosion damage via radiation. However, the original letter in Science did not mention it either and so, whether linear computation of fatalities was correct or not was then, the question. Radiation is one danger that they did not discuss.

However, still on Atomics, what do you think of the views expressed again in SCIENCE, on the spread of the atomic knowhow, via the ...toms for Peace program? You mention Short-cuts that China might have taken. I don't know if there were any, but I firmly believe that there will be by some nations and they may get their bombs workable sooner than even the most pessimistic think likely. In ASTOUNDING, I think it was, a few years ago, there was the mention of how easy it would be to smuggle a Hiroshima type bomb INTO New York, and setting off a triggering mechanism, from a distance. So, if only for revenge purposes, missiles to transport the bomb is not that important.

I may have discussed Dianetics briefly with you in the past. I did distribute Synergetics, but that is not of the same thing. Dianetics, Scientology are one school, while Synergetics is another. Both may have the similar goal, but they are inherently different in approach to that same problem. I am still somewhat involved in both, but not as yet, actively.

I think you are caught up in your own web, in regards to that PTOLEMY story. You've got a problem only a Clements could help. Maybe we've got some potential Clements in the group that might assist you. One And that story of space conquest. Monohything he did, he, I think, first developed all the rules, then built the story. You'll have to settle your Ptolemy science first, then build the story around that.

> You lost me somewhere back there. You DO have a mixture of plots there and I'd hate trying to sort them out into sufficiently independent plots to form separate stories. It sounds more like nightmares

> > XX XX

Still Eilat Oversleeps.

blast of radioactive gas might serve as guides for trail-blazers. Or rather ordinary gas first, and then say, Trithium, following the path of least resistance .. no, it's not heavy enough, Carbon II in a

Article in NEW SCIENTIST about a Cal. Obstetrician who is leading a "lone crusade" against loose talk in operating rooms. About 50,000 will do. B lue Whales trying their operations and they were upset listening to the Doctors !!! And nobody in England or California seem to remember LRH now. Call it Eilat Oversleep???? saying something of the kind some time ago. He's headed straight for Bridy Murphy too, the guy.

(Jah: You've been cut-off, even though it terested in desalination methods? They use is what you said in its entireity. Found rather ingenious tricks based on the tripple it all interesting. As for Desalination, point.

And while I don't really believe in

& Eilat Oversleeps on this side too.

Astrology couldn't LBJ have waited a little past the Mars opposition to escalate his little War?As to winning it, what ever was won with conventional bombers? Remember Hamburg? Madrid? All they need is Americans who care as much about staying in Vietnam as the Viet Congs care about moving them out. He hypnotized people and returned them to to stay in washbasisns will be easier found. (Print as much as you wish of these flushes of genius. Can't undertake a department just

> Did I tell you about my job at the Sarhin Desalination plant last year? Are you in-

I'm going to try to reduce 4 printed page, to a brief article following?)

Eller Eller

DESLATINATION: Emphasis is on Dual-Purpose Nuclear Power and Desalting Plants.

Fidel Castro did more to hurry up Desalination to the U.S. with his on & off cut of the water to Guantanamo Bay, than anything else has done. The Navy base countered by obtain ing title to a million-gallon-a-day sea-water conversion plant on the West Coast and moved it to the Caribbean naval base. The uprooted plant at Point Loma, near San Diego, was one of five "demonstration plants" built by the Office of Saline water (OSW) of the Dept. of Interior. It was a multistage flash distillation plant. Each of the five demonstrated a different process of saline-water conversion. OBW objective is to provide usable water at low cost, and while technology has been advancingrapidly, no process yet devised has re ached competitive parity with other current sources of water. The Boint Loma plant seems to be the best, at \$1./ thousand gallons, 3 to 4 times what is regarded as economical.

. Thought is being given to very large plants which would be economically feable, desalting plants built in tandem with nuclear-powered generating plant which would produce both marketable electric power and energy for desalination.

Dept of the Interior is asking for \$29 million for 1966, and proposals for "200 million over the next five years is being considered for Research and development. Installations producing 1000 to 1500 megawatts of marketable electrical energy and 500 to 800 million gallons of water per day, with wate costing 20 to 25¢ per thousand gallons, and electricity valued at 2.3 to 2.5 mills per hilowatt hour, can be envisioned for 1975.

Promising sea-water deslaination techniques other than distillation are under intensive study by OSW and, if successful might obviate the need for dual-puppose operations. The leading contender for use in dual-purpose plants seems to be the multi-stage distilla tion method. Heated water is introduced into a chamber where pressure is just below point of brine is maintained. 'hen the sea-water entered the chamber the reduced pressure causes the liquid to boil immediately or "flash" into steam, which is then condensed. This is repeated in a series of chambers at progressively higher vacuum and lower temperature. Other methods: Solar distillation (small s cale only) ; tube-vertical multieffect; Electrodialysis; Freezing; reverse osmosis; and probably other methods. The U.S. has signed an greement with Israel to conduct technical studies for a duel-purpose plant.

OOOWOBBLENARKY OOO THE MIRROR Taking a look at Mailing #23 through the eyes of #24, modified by a complicated mathematical pro

#24, modified by a complicated mathematical pro cess devoid of reason or intelligence, varied a little by my personal opinion, the following is

a resume of how #23 looked. Mainly, this list represents how YOU reacted to #23, since there was little reaction from my own opinions.

1	Carr	9	Bailes	17	Luttrell	24	Kohn	31	Barr
2	Patten	10	Katz	18	Scott	25	Kusske	32	Kling
3	Pelz	11	Bogart	19	Thorne	26	Lerner	33	Atkins
4	Meskys	12	Gilbert	20	Woolston	27	Hayes	34	Murray
5	Sephton	13	McFarland	21	Carlson	28	Weber	35	Ladonko
6	Tackett	14	Patrick	22	Mann	29	Hill	36	Hannifen
7	Boston	15	Harrell	23	Stine	30	Dupree	37	Sales
8	Irwin	16	Rolfe						

There naturally will be several who, not having anything in 24, will suddenly find that they are zero for #24, which means that the average, on which I will be basing a part of my demision for our poll later, will be taken. This system is based on how you caused talked about yourselves in the other fanzines, in the mailing next to the one being judged. Starting with #24, however, will be a secondary tabulation, which follows based on MY opinions. Mailing #23 is scattered to heal's half-acres now, and anyhow, it is too old now for me to present the same view I might have had then. A combination of the above tabulation and the following tabulations, will be my basis for comparing mlgs, fanzines and mailings.

MAILING # 24. Fanzines:

	MALI	LING # 24. Fa	nzines	:	1 3	- 1	Mailing	#24: Members	•	
	1	Niekas	103	N	N. A)	1 F.	Rolfe	52	>
	2	Theorem	.48		mi.)	2 A.	Scott	48	in the
	3	Spina	48	n	5 2	-	3 E.	Meskys	46	11. Ch I
	4	Rache	33	N				Patten	34	(Loh My
	5	Too Shot	23		my	: r	<i>p</i> .	Pelz	33	" 211"
	56	Meow	22	81 10	K	/		Patrick	30	S' C'
	7	Fantasy Neo	22	N. T	1111	1		Barr	22	or "
	8	Foofaraw	20	24/	AN/	1		Katz	22	line
	9	Byzantium	20 /	1/1/				Boston	20	10kel
	10	Infernal Ave	/	TRI VI	9 1			Bailes	19	EJ-1
	11	Writer's	R	11				Hill	19	11 - 1
		Exchange	19	FI		1 1		Carr	17	
	12	Natterjack	19		VII			Luttrell	16	
	13	Gemzine	17	1	10=	12	-	Weber	14	\$C-01
	14	Eliat	14	12	1	Y		Kling	14	· 8-17
	15		14	K	-	-1-		Kohn	13	Y
	16	Oh No	14			コト	·	Lerner	13	S/V
	17	Romann	14		5	11	18 R.	Mann	12	18
	18	Niekas 🛓	12		11	5.1	19 C.	Murray	12	·
	19	Soc. Grosbea			1	Lan		Kusske	10	
	20	RRR1	10	/	1 t	4	21 T.	Tackett ·	5	
	21	Marinating	5	1				Stine	5	
	22	El Manantial	5	1						
	23	Mic-Kup	4	9.9220	$ \wedge$	1	·			
	24	All.			112	-				
1	٩	Assembler	3	- 1	111	-				
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			<	-4	JUN	1				
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THE MIRROR Mailing #24 - Fanzines:	
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Natterjack 3 1 1 3 1 1 19 1. 19	
Fantasy Neo 1 1 1 3 1 0 22 22	
Infernal Neo 3 3 0 3 1 0 20 20	
Gemzine 3 2 1 0 3 0 17 17	
Writers' Exch. 3 2 1 3 0 0 19 19	
Meow 2 1 1 1 1 0 22 22	
Oh No 2 1 0 0 0 1 14 14	
Eilat 3 3 0 0 0 0 14 14	
Byzantium2104342020Soc.Grosbeak200301111	
All.Assembler 1 1 0 0 0 0 3 3	ĩ
Romann 2 1 2 0 1 0 14 14	
Niekas 4 2 4 4 0 0 91 91	
Too Shot 4 2 1 0 1 0 23 23	
Foofaraw $4 2 2 2 1 0 20 20$	
All. Amateur $3 3 0 2 0 0 14 14$	
Rache4024303333Niekas $\frac{1}{2}$ 220301212	
Spina 4 1 3 2 3 48 48	
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Carr 3 2 1 0 3 0 17 1 17 Hill 3 2 1 3 1 0 19 1 19	8
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Rolfe 6 4 4 4 3 Ø 183 2 52	82
Scott 4 1 3 3 2 3 48 1 48	32
Stine 2 2 0 0 0 5 1 5 Tackett 2 2 0 0 0 5 1 5	l
Stine22000515Tackett22000515Weber43230027 $\frac{1}{2}$ $\frac{1}{2}$	1 15 ·
Weber 4 3 2 3 0 0 27 1 2 24	15 ·

* Patten & Lerner H AVE to put out TWO publications, or ALMOST HAVE TO, and this does work to their advantage, pointwise. Even though I have published two issues for a mlg, and may do so again (maybe this time) still, I do not think anyone but those who have a n official publication to be put out, should be able to claim such an advantage. I am also bothered too, by the fact that the above system places a heavy adva ntage for the large publications. Since this system represents MY opinion; I shall place a penalty if such a large publication does not retain quality as well. Good cover, so-so editorial. Gray Fansman had no plot, is a writing based only on fannish matters. Nothing inherently wrong with a fannish story, but it should still retain the basics of a story, plot, writing, etc. This, Gray Fansman does not have. If it had an extra amount of humour, I might

have liked it. The Index, BAILESANIA publications, is good. I do think that ONCE-IN-A-WHILE, each faned should do this. I do not think you should put out another one of this type for the rest of the year though.

We enjoy professional fiction - criticize it, without having the ability to write equivalent quality. On the same basis, I must disagree with your view that a faned should be able to write better than his contributors. It would certainly be nice if a faned had this ability, but I do not believe that it should be mandatory.

In article I'm printing for this mailing might interest you in the religious discussion you are having. I do think though that there should be a word of caution when utilizing this article. The writer of the article resides in a predominately Catholic country. In private correspondence, the writer has made it plain that except for details that are strictly R.C. the basic idea of condenning the RC is applicable to .LL Christian sects. The article is not primarily inti-Catholic, nor Anti-Christian, but anti-Christian as the Christian sects have become.

> I read .TLAS SHRUGGED a few years ago and I tended to refuse to accept the concepts viewed there. Sure it conveyed the idea of free-will, but to the extent of "might-is-wight" and "If you are determined enough, believe strongly enough in yourself and your destiny to rule, then the goal justifies the means." If you are not successful, then you were fooling

yourself, you were weak-willed, you deserved to be govern in any way the successful ones want. You have no rights to be other than a slave.

No one can tell another the best method to edit a fanzine, specially an apa-zine. You can read the so-called better ones and benefit from this examination. But, in the end, it is a modification of what you see in others, a modification suited to YOUR temperament that is needed. "You Will Learn" is true

enough. You will.

 $\mathbf{B}(\mathbf{)}$

INFERNAL AVENUES

LINE BERE LEEP ROOM AND IN CONTRACTORS IN CONTRACTORS

S. BARR

FANTASY NEO

H.STINE

EL MANATIAL

interesting the children and the latter to the filter of the second second

I BALLES

NATTERJACK

Each convention must be its own boss. London was voted for the World Convention and it must run that convention as it sees fit. If it flubs it, then it will have difficulties getting it again. With that type of discipline in mind, we must accept that the London Committee is boss. If we disagree with what it does, then we must keep those things in mind for the future.

Lack of money is certainly a good enough reason for minac, and while I will admit it is good and sufficient for a student, it is not so for the working fan. Minac, by N'APA standards, means the expenditure of approximately \$3.00 every six months, or 50¢ per month, once the duplication method has been acquired. I certainly intend doing much more than this in N'APA. When I was in N'APA before, I rarely missed a malling and I hope that this will be true for this second term. I will not, however, even try to match certain heavy contributors.

> Deadwoods. Men I first started writing up this issue, I was having an arguement with the local postmaster who is rather new to the job. I have won. What it amounted to was mailing prozines to South Africa. The fist time I wanted to send a

parcel out, I gave it to someone else to do it for me. I paid 85ϕ . So, when the second parcel came due, I went myself and got it reduced to 25ϕ for this parcel. One thing I was not sure of, was whether South Africa, for postal purposes, was considered part of the Commonwealth. If it was, then that parcel should have been mailed for 15ϕ (44 ounces) and it turns out that, or so it seems, it is considered, for postal purposes, part of the Commonwealth. That, however, while meaning a small saving for the future, was not the main purpose, but getting him to recognize the 3ϕ for lst 2 ounces, and 1ϕ for each 2 oz JOHN BOSTON



GMCARP

GEMZINE

after that. Well, I knew this postmaster years ago, when we were both active in Unions, and so I could talk it out with him. Now, not unlike all this, you in the U.S. are also subject to the oddities and idiosyncracies of the individual PO. You have, for sure, a higher postage for out-of-the-country mail, much higher than it is here for foreign countries. In your country, therefore, a foreign member will more than eat up the im postage alone, the membership fee. Now, in N'.P., we have a real fat treasury, but trickery is being used, and the difficulties encountered to achieve this, means that some of our apa rules have to be broken, let's say 'bent' instead. It has been admitted by our OE that this trickery might not work indefinitely. We know what it is, he has a sympathetic postmaster in one section of the city and he can't mail the bundles as cheaply at any other post office where he is. It

has been said that there are very few postmasters who would accept the 'educational-matter' rate for our bundles. So, there is room for discussing the pros & cons of the Deadwood issue. We have to balance several things in considering this. Will be become an active fan later? If 'Maybe' then it might be worthwhile. He may have been highly active in the past and his occasional advice might make his membership worth the small loss. Through the deadwood, we might influence others who will not be deadwood.

But, let us forget that for the moment, and presume the 25ϕ per member profit applicable to other things. 100 members means \$25. Not much. 400 members mean \$100. This is better, so admitting the possibility of the $25\phi/member$ excess, we need a large membership. Our membership is shrinking.... so?

In the past, the excess was brought about by another feature of fans. Few issues of TNFF and Tightbeam have been fully paid by the club's treasury. Most issues cost more than than the club pays and the result is a subsidy that does not show on the books, a subsidy that I KNOW in some years exceeded \$100. With this type of hidden subsidy, we can allow any number of deadwoods to remain as members, but is it really fair? There have been years when I personally subsidized the club by at least \$100. Can you therefore see why I may have a slightly jaundiced eye on this Deadwood matter?

> The experiment made with mice tended to give one potential cure for our population explosion. When it reaches this limit (probably a lot less crowded than the mice for humans) there will come a self-limitating factor, even though disease may not be allowed to do the job, nor war. I can't say that I visualize those conditions as being pleasant, but to say

as some do, that Humanity might be siped out if there is no control on the population increase, is something I do not believe.

Mercy Killing of the conceived but as yet unborn: (Peter Singleton). Unless the conception was brought about (and this is not true conception) by the implantation of an already conceived ovum(???) and this original conception did not have a human half involved, then there is nothing really to decide. Mercy killing would be legal and without question. In Cattle, I understand, with a valuable breed cow, they allow the conception, either by natural or medical means, and after a short period of allowing the female to carry the young, transplant the feotus to another female, who then proceeds to carry it and give birth in the normal fashion. Let's suppose our mad scientist decided to do something of this type, with the implantation of the feotus of wholly ani mal parentage, into a human female. There would be no question then of the legality of mercy killing. But, let's go back to the Thalidomide babies a few years ago. That foetus was 100% human, but badly deformed and one might say, Monstrous. A mutation could still be 100% human. In these cases, I do think that there would be some very strong reason to consider the killing of a human, and under those conditions, there would be reason for strong doubts about the adviceability of mercy killings. The Thalidomide cases did cause this very question to be able to get a lot of publicity and in many countries, it was not allowed. Hercy Killings were not allowed. So, the question is still that that has been argued for a long time, just ordinary mercy killings.

KOHN I'm afraid you represent a clear picture of uncertainty and indecision. Sorry Phil, you're inconsistent in your views.

> Like your definition of Deadwoods, "The deadwood of to-day is the actifan of yesterday or tomorrow." I think that this is the main reason why N3F has not been able to pass regulations

against them.

BYZANTIUM

PHIL

Your remarks about G.M.Carr. As long as she is the subject of so much talk amgonst the other members, she tends to be responsible for more activity in the group than we would have otherwise. This is something that has been consistent too. If the others were so bored, they wouldn't be so likely to mention her or direct any Mc towards her. The only real cure against something that bores you, is to ignore it, not give it extra publicity. I think that it is the mere fact that something, anything, is being said about and to G.M.C. rather than specifically what is said. I don't see that there is MY rule against

reprinted material, original or not, in our .PA. All it says that there must be a certain minimum that is mainly the work of the member. Once that minimum has been satisfied, anything else that is included is just an extra, and, if interesting, is gravy.

It one time, I do think I was a WKF, but never a BNF. As for your uncertainty about welcoming me back, remember this. I've tried to do my best. I've served in as many positions in the N3F as was inhumanly possible. There were times when it isn't any real exageration to say that I was the N3F, what with being the only one publishing smething for the whole membership, when we didn't even have an OO. In the course of such activity, one is bound to find himself on the opposite side o the fence when compared do some others. When you can claim that you've put into the club as much as I have, then and only then will I take your uncertain welcome seriously. I've been knocked by experts and I'm still around, as I have for nearly ten years. Show us your credentials that entitle you to judge, credentials based on YOU and your work, not on what you've been told.

Enjoyed NOT US, NO. I think a little more background would have helped, but still like it. Liked your N'APA membership index. Like these things, provided we don't have too many such things around.

ROMANN

Hugo Nomination Committee: Now, if this committee was something complementary to, and not a replacement of the current nominations method, then I'd withdraw all objections to it. This sounds more reasonable but you're the

first one to have come up with this explanation that I've read. Sure, have such a com mittee and have THEIR nominations added to that made up by the common method. But, is this really what Harlan Ellison meant?

ALSKYS + ROLF Enjoyment is something personal and with many, it is not NIEKAS and in a sense, with many, so is a huge fanzine. I enjoyed NIEKAS but what can I say. I feel you should feel cheated when, in publishing this size of a publication, so little space is devoted to

it in the APA. Of course, NIEKAS is serving a wider audience than just N'APA and, you are getting a good response on it, from those outside points. N'APA WOULD suffer if it did not have NIEKAS but somehow, I can't see this zine as remaining in our circle for

G-M CARR



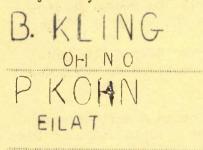
Recently, I've been reading NEWSWEEK a little more than I normally do, since copies are available at work, left there by those who have subbed and who, no longer needing the copies, leave them there for others to read. .. recent issue dealt with Foreign aid, the 'give-away' as you call it. News Week claims that 90% of that foreign aid returns to the U.S. in purchases. Reminds me of one of the main Directors (not the President, but the power behind the President) of the firm I worked for on the east coast. At one stage of the construc tion, he 'loaned' the company \$10. million. But he owned the majority of the construction companies involved in the construction. He owned several other companies, including a refinery (50% backed by Standard Oil), Caterers, etc. He expected that all those companies, including the mine, would buy services and products from his subsidiary companies. Heavy equipment, and light stuff too, trucks, arenes, etc. were 'rented' to the firms. The result was that within a year he had his \$10 million back (minus operating expenses) and the Mine still owed him the \$10 million and were starting to pay Interest. Is this not really similar to the U.S. Give-away.

Is it not, in reality, a kind of industrial subsidy, to the industry of the U.S. via the governments to whom the U.S. Government officially makes the loan. In this case, the interest is the propaganda value.

Paraphrasing what you said, "No Nation in history has no meekly accepted such indignities as has the U.S. I might add, however, that no nature in history has ever had so much control of industry and political influence caused by that industrial ownership. Refusal of those 'indignities' could create the conditions wherein those foreign holdings could be lost, so the 'suffering' is not without its selfish aspects. ...gain, read NEWSWEEK.

> At one time I think I could boast of having met the majority of the members of N'APA. At the present time, I can be sure of only 10, with a 'maybe' in two cases.

Minac: It is my intention to do enough, to have a sufficient amount done that even with a sudden stiffening of the OE's rulings, I might still be in the clear. In other words, Minac with a margin for safety. But, I'veno intention of getting involved in a page-count race.



KAT7

MEOW

Will be looking forward to the next instalment of THE WAR OF 1985. It's just crazy enough to be interesting. Certainly can find no reason for it, to classify it as good.

.TLAS world: You condemn government interference of nearly all kind. You want the .TLAS type world where those with sufficient guts, determination, grab all and let the weaker fall by the wayside. You want a weak government, to allow full latitude to free enterprise. You believe that the in-

telligentsia should sit alongside the unscruplulous in ruling. That is on the one hand. On the other hand, you want the government strong enough to stop a concerted campaign to refuse serfice to a negro in Virginia, the government ruling that unreasonable debts be treated as gambling debts are, "the law will not a ssist them in their folly". Frice Fixing (Cars not to cost more than a year's salary ((here they do cost less than a year's average salary for the lower priced models))),Government control over some kind of medicare program - Government to rule (and presumably enforce) that 10% should not suffer because of the darkness of their skin - The government to tax the 50% unproductive so that the superior rights of the intelligentsia and the unscrupulous can benefit. Dimit the shoe salesman so that he does not profit from advancing technology because he is 'unproductive', unless the majority also profit from advanced technology. If the'smart' ones won't help, tax them so that their tax will be used to

ED MESKYS - FELICE ROLFE

very long. It's too expensive and for an APA, not controversial enough.

You'll get your chance at the mlg now. When I was in Various ...PAS before, I always made it

a point to send a copy of my apazine to each & every witing lister the particular apa I was in had. I did this in SAPS, OME, and in my previous term in this one. I still think that it a service that deserves a wider coverage, because when you're about to become active in ana APA, there is little that is more confusing and discouraging than not to have anything to base your own publication on. This is specially true when a person is new to the very idea of an apazine.

FRED PATTEN <u>FOOFARAW — THE ALLIANCE</u> GREATH THORNE SPINA

Good. As for the how can I have on ly two more mailings coming to me if I have a dollar cre dit.

Oddly enough I've nearly always used the white stencils. I like 'om and prefer them to the coloured stencils.With carbons, they seen more readable than the coloured ones. But, the corflu is more visible on them (and contrary to

popular opinion, I do so use Corflu, but I'm a miser and don't use it on all errors.

CAROL MURRAY

TOP SHOT

FRED LERNER I an still of the opinion that the Fractional Postmlg is FRACTIONAL POSTMAL a long enough period of time for it to become established in the minds of the members. But, it seems to me that all have forgotten the original purpose of the Fractional postmlg and Fred is now trying

to form a shadow mailing or a kind, one to which each and every member owes a contribution to. As I understood the idea, it was for those who, not believing they could make the actual mailing, and who wanted to avoid the bother of an actual postmailing, could use the fractional mailing. I don't actually think that any of those included in 23.5 mbg really belonged there.

Now, I think Fred should make up a little better 00, listing ALL the rules each & every time and send it around at the scheduled times, whether there is a zine other than it, or not. This is to establish the regularity of the idea. His own zine should be sent via the main mailing, unless he finds himself in trouble too with the dead-line. No effort should be made to recruit contributors, but should be available to each and every member for the occasions when it is actually needed. I cdrtainly will not send anything through this plan unless I find that I couldn't make the main mailing, but I nevertheless hope that it continues around and that it is available, if and when I do need it.

And that, friends, concludes my contributions to this mailing. It is a much larger contribution than I intended having, but I probably will continue doing as I did for this mailing. As soon as this is out of the way, I'll start making up sections as an item comes to my attention that seems to be of interest, at least to me, and when the actual mailing does come through, I'll only have to add my mailing comments.

and Hayes

(Publisher: Have received this from South America. I make no claims, preferring to leave such interpretations to you and the author, who has requested anonymity. The following are exerpts chosen by the author. I printed everything said by this author, leaving out nothing)

(Author: This is the title of a small publication circulating between groups alligned to these Latin American Star travellers, apparently. They describe it as an Organ for the "Diffusion of Psychic, Philosophical Studies", edited by the "Collaborators of Good Will .t The Service Of Humanity". Don't let that put you off. Spanish, when literally translated into English, strikes one as shockingly flowery.

The first part of the document apparently answers some questions these groups seem to have made, re technical details on how the mind works, and its telepathic reaches. Someone else must have asked an inconsequential (to us) detail, as perhaps: "Are body cells conscious?" The answer to that is that they're not; at least, their " Aliveness" is on another order of creation, not individualistically intelligent as we are (let us hope, at least, we're homo sapiens!)

The statement is made that the range of thought is vast, sweeping across dimensions and parsecs for good or ill. Wrong thought, however, creates its own vortex that destroys the body of the thinker, for hatred has repercussions, (not on the person hated, but on oneself.)

The actual limits of mind seem boundless! That reminds me, I read somewhere that our brain waves are from 7 to 13 cycles per second, " an incredible length, since a 10-cycle electro-magnetic wave is 18,600 miles long, and a 13-cycle wave is shorter. (I have to thank a certain human for this tidbit, for the article was anonymous.)

Anyway... to begin translating now: ((With regret I shall omit the first 8 pages of fascinating technical details on how telepathy works:)))

Do you still consider yourself a descendant of Adam, as in the book of Geneis? And that the creation of the Universe began from the Earth, and took place in just six days?

Why don't you accept instead the fact that your Earth World is the most backward, and you the least intelligent in comparison to those you consider 'Monsters'? You must not imagine they have tentacles for arms, or an enormous cranium, and one deadly eye in the middle of the forehead! Think and accept, rather, that they are creatures of perfect physical structure, and exhibit the plastic beauty that results from a mind well-balanced. Neither need you fear that invading they come to Earth. That is absurd, and only acceptable to those who have similar plans.

These creatures observe you and know your scientific backwardness; but they will never harm you, because they are highly respectful towards the Supreme Law they obey. Harm, you cause yourself, living against the Universal Laws, and sacrificing your fellows on the altars of your personal ambitions....

Compare, therefore, the depths to which you've fallen, and accept that you are not the first Being with intelligence in your system; because it is absurd and egoistic to believe that you are the only ones, and for your charming merits you're now trying to penetrate these Worlds where you will not arrive, no matter how you try it.

And you'll not reach them, Man of Earth, because your pride is towering and so is

your ambition. You will not even pass the Magnetic Bands that surround your Earth, even though they be beyond the reach of Earth-gravity. You will not become the master of the Cosmos, because that would be contrary to the very laws that rule it. You are liable to the law of Cause in your actions, and this Law will keep you on the Planet, troubled by your own failures to govern it.

If you had within you the noble desire to progress, already you would have accepted your first apprenticeship towards dominating the $M_{a}cro((M_{a}crocosm))$. And this first step is to dominate completely the Micro-Universe in its wise equilibrium, in order to live according to the Laws of the Great Macro.

((Author: If I were to judge the aforegoing, I would imagine, as per its content and style, that the speaker was but some representative of a superior group "invading" us, though they don't (as you'll have noted), accept that term "invasion, since the "acercamiento" (or drawing near"), on their part will and must be bloodless, friendly.What follows next, however, sounds like the authentic voice of a Living Hurricane, that Stormy Figure who calmed the waves of the Sea of Tiberias, and yet, in turn, set the whole world in an upror, ever since he walked our Earth trails.... He seems to say...))

Only by the sublime knowledge of self, can the human break the barriers of slavery that holds you to these relativities of Time and the elemental factors, Ignorance has engendered in Humanity fanatism; and this has originated the lie. Fanatism will be extirpated from the World, when human beings awake and know the truth they have denied for the sake of convenience. The lie will have to bow before unveiled truth, when this truth shines in those minds opened to High Raciocinio ((reasoning)).

Superior reasoning will break Dogmas, in the same way that a hurricane destroys a feeble twig. The human awakened to the knowledge of his spiritual values cannot remain subject to earthly values instead. The mind of the Spirit was not created to be subjected. More, it should develop itself.

My teaching is summarized by Works. And if you lack them, in what have you wasted your time? You cannot continue setting limits to the Truth, due to conventional silliness; for the time has come when, on every side must flower the manifestations of the awakening Spirit, and I -- through this voice, \underline{I} reclaim from the World, the in heritance of my precepts.

<u>I</u> contemplate the World submerged in the slough of obscurantism. Where is the Light <u>I</u> left? Where the <u>Evangelio</u> I gave you? Look here, I set you an example to follow, and not just simply for you to preach it instead! I left my Luminous trail for you to follow. Not to be transformed into a jagged path plagued by contradictions and confusions. <u>I</u> left my example as Master of humility and goodness ((bondad)). More, I never instituted papacies, bishoprics or ecclesiastical clans so they might guide and teach others to follow me.

The *g* xample was MYSELF, and never have I need the purple of Hierarchies, of cardinals' hats, or of rules and regulations to work for you, or ask of my Father that his laws be obeyed. Mhy, then, have you tergiversated ((apostatized)) my trail? Why, in my name, have you created nominations I never instituted? Humanity, do not follow the fuming trail Haid down by religious convenience any longer! Follow instead the path of humility and goodness I showed you. That is my Way!

The example was MYSELF, I repeat it, and never did my Love designate the good Peter to be the foundation stone of a congregation. Then, why have you created this papacy of his? The Messenger was MYSELF, and in the Morks accomplished, was my Teaching demonstrated. More, I never instituted ceremonials and imperious sacraments to christianize the people. The people will christianize themselves alone, when they learn from <u>me</u> through the realization of Works.

I speak to you clearly, Southern peoples, who follow a trail drawn up for convenience. It is time you know that very soon, in those very temples where you adore a relative deity who demands from you <u>diezmos((A spanish word for compulsory tithing here</u> in force till the Revolution of Independence)); offerings and candles; soon -- I have said -- MY VOICE WILL VIERATE ON THE LIPS OF THE FAITHFUL AND OF ANY CREATURE PREPARED TO COMPLY WITH THE LAWS OF TRUTH.

Through the brains of intermediaries, I shall make myself heard throughout the Globe, and no longer will there be exceptions, where Dogma is still taught as the foun dation of Faith. I will make myself heard in the depths of each of you, and from within yourselves I will shake you, till I destroy the confused doctrinal maresnest of theo-logy instituted by Lugustine of Hippona. I will make myself understood and awake from their stupor those creatures who still envision me nailed to the wood. I will make them understand, that for a time already I have been waiting for them to redeem them-selves through Works; I will make them comprehend also, th t eternal punishments do not exist, and you punish yourselfves as a result of your own wrong-living.

I WILL SPEAK TO THE WORLD AND SHED LIKE LIGHT UNDERSTANDING IN ALL CREATURES. THIS WAS MY PROMISE WHICH I COMPLY WITH TODAY: FOR YOU ARE LIVING IN THE LAST CYCLE OF YOUR RESTITUCION ALMICA.((I can't translate this phrase, for I don't understand it. Sorry')) And IF IN THIS INCARNATION YOU DON'T AWAKE TO THE RUTH, YOU WILL NOT BE ABLE TO DO SO LATER, FOR THE TIME IS SHORT, AND THIS FACTOR WILL BE INCOMMENIBLE ((?)) to your COM-PLAINTS.

At your gates waits the third 'Ay!' that will shake you to the foundations of your ostentatious cathedrals, that will fall thunderously, and then yes, from their ruins will come forth those who in those shadows found shelter and they will be like the living dead... dead to the knowledge of the pirit; living buried in the sepulcre of dogmas.

Do you think you're going to continue feeding the peoples who come to you with falsehoods? Think carefully over the future that awaits you, because then, yes, Oh, Shepherds of the various religions, you will have to face the furious multitudes, embittered by the lies you told them. More, you will never be persecuted by those who have freed themselves from the opprobrious religious yoke. Understand it, your doom will come from the various peoples whom you extortionated, whom you fooled with so many myths, even while befuddling their reasons. Ind these peoples will be the ones to sow destructions in your temples! It is not the time to go spending the last resources that still remain to you. Because the moment has come that myWord be fulfilled, and today, as before, I repeat to you: WH.T H.VE YOU DONE WITH A HOUSE OF PRAYER -- CAVE OF MERCH.NTS!

Look well, that I said "a house of Prayer", for I never said anything to the contrary, as you insist. I am the Essence of Light and give Life, and you find me in the House of the Vast Universe. You find me in the Cosmos, the Earth, the Sea, and in all that has been created. What makes you think you can reduce my presence to a tiny House of Prayer, where I don't find clean surroundings due to the cheating and lying that exists, in the myths and dogmas.

Elevate yourselves preferrably by Works, and not by building new cathedrals, where such darkness lurks. Convert those useless constructions into Lylums where the poor orphans on the streets can find a home. Thus, at least, those houses will be dignified. Convert those sites of merchandising into Hospitals, maintained by the largesse of those who still believe in you, and lazily try to buy heaven on the instalment plan. Consider yourselves the 'last', if you want to draw near to <u>ME</u>. And this means you will have to renounce the ostentation, you so enjoy. Only thus will you be humble.

Through various lips, I shall continue speaking to the World and to you also; and if some lips are sealed through human malice, others will continue speaking that the world may awake to the Truth you have so long denied it. Through the Voice of Spirit incarnate, I will continue patenting my presence. BY THE FRUIT KNOW THE TREE: .ND BY THE TEACHING THE MASTER.

((Author: So ends one portion of the document; which I found an extraordinarily moving message. If the offended clerics who walk amongst us in pomp and glory (praised today even by unbelievers), if they cry now, "Thus speaks the voice of Intichrist!" I would answer of my own volition, "Read your Bibles and tell me, since the time He walked in Galilee and throughout Israel, has there been a Voice like that? So ruthless towards your silly frills and pomp and foolishmess? So clarion-clear? So understanding! Those words came like balm to my soul, after years of seeking answers from many a wolf in sheep's clothing, to whom I even arme weeping, in my wretchedness and wee, begging for a word like the Master's, of love, not threats of Hell. From that first bright day when that saintly Lazarist reassured me re Jesus' Doctrine, I have met no other priests so certain o' the Truth. Many kind and nice editors have befriended me from the U.S. when publishing in their Catholic magazines my articles and stories. When I clamored in some letters, "Tell me, please tell me the truth about this or that !" they did not answer the questions, but answered conventionally ignoring such ories. They dared not answer without a NIHIL OBST. I stamp from the nearest Bishop, and he in turn might not dare to speak, till the Curia at the Vatican called another Council of Counter-Reformers! Heaven help us, but the mills of ecclesiasticiam grind even slower than the mills of God, the latterhaving apparently completed their task! But theChurch is only starting its reformation! Since luminous John XXIII vanished from our midst, to the chuckles and chortles of the modern members of the Holy Office of the Inquisition, obscurantism is back and all we hear is that the hems of the nuns' garments will be shortened, and birth control is not a sin suddenly. Is that momentous? But really! It is a piddling detail, compared to the woes we are now in, the fears of Hell, the Horror at the thought of Death and Darkness. Buy more Masses to save our souls? The solution lies there? But really, Fathers! Let me quote still more from the document. I will close my own tirade, this minute!))

The Master ("COMMINDER OF THE INVISION", I'd rather call him, continues:

Only through good thought, creator of perfections, can you praise Him who gave you existence. Only through liberated minds, can be realized the marvelous expressions of generous thought. Minds that elevate themselves on the wings of sublime throught, through meditative prayer, are like roses whose perfume expands through the atmosphere.

((More explanations, semi-technical, follow. It then continues.....))

The human brain was destined to serve as a re-transmitter, to develop a higher sensitivity; not suffering in the least from exhaustion fin the process. My Thought gives energy, life, light, power and harmony, and has never destroyed the cerebral reserves. No one has suffered schizophrenia while serving, in cleanliness, my Work. More, let me clarify: those who serve as medium to astral entities, these brains suffer great injuries, absording the gross magnitism that accompanies those entities, and that destroys the reserves of the organisms It is time that all mediums comprehend the true trail of Light, they must take; that of renunciation and the sacrifice of personal ambitions. It is impossible to root out the charlatanism now existing where my Light should shine, till these irrational mediums accept their responsibilities. As long as these mediums persist in the idea that they can and must cure people, to comply with the Work, the people will not awake to knowledge, or to the fact that each human is perfectly capable of curing himself, through Prayer. If you want to imitate me, you are wrong to say you can cure people. I tell you, imitate my absolute disinterest, of which I gave an example, and remember I never trafficked in the pain of my neighbour. I never, during my passage through the Earth, extended my hand to receive some voluntary payment. Why do you? I never set a scale of fees to pay me to pray to the Father, from whose bountry I asked gifts for my younger brethren. I never taught you to set fees for your services. Have you no reason, rational sense? This is all the result of your vanity, disguised as humility. Though you pretend to be a servant, it is useless as long as your voracity demands gifts that I never authorized.

You are dragging my Boctrine through the mud, splashing it with your personal ambitions that you haven't dominated; for you were meant to serve your neighbour, as I taught you. That is to say, through a total giving-of-self without expecting recompenses. You, like any other creature, must comply with your obligations at home, or whatever type of employment you have. You must work honestly to comply with your tasks. But you must also serve your neighbour not only as a medium, but with Works. That is better than being available for consultation 24 hours a day.

I DO NOT WANT TO SEE YOU WASTING YOUR TIME IN FATUOUS CONVERSATIONS: OR WASTING YOURSELF ON DISTRACTIONS.... WHEN YOU'RE BORED, GO OUT ONTO THE STREET, SEEK THE SUF-FERING, COMFORT THEM: VISIT THE SICK, OR LASTLY, GO TO YOUR NEIGHBOUR AND BEG HER TO BE SO GOOD AS TO LET YOU HELP HER IN THE HEAVY CHORES OF HER HOME. BUT YOU ARE NOT TO BE LAZY, BECAUSE A LAZY PERSON WHO DOES NOTHING IS A SEEBED FOR EVIL THOUGHTS. SLOTH IS THE MOTHER OF ALL VICES, DON'T YOU FORGET IT, AND A MEDIUM SHOULD NEVER AVOID THE LABOURS THHAT ARE THOSE TH T CORRESPOND TO HER SEX. ((He obviously means here, we must ac complish our 'woman's household labours" without dogging them.)) I AM CALLED YOUR AC COMPLICE: YOUR ACCESSORY IN WRONG-DOING: BEFORE NEW FILATES AND HEROTS I MUST BE DRAGGED BECAUSE OF YOU, WHEN YOU PROMISE THESE CURES TO THE SICK AND DESPERATE, TODA Y. WITH THOSE NAUSEATING CLOUDS OF INCENSE AND HERFUMES THAT SURROUND YOU, HOW WILL YOU CURE SICK SOULS SO THAT SICK BODIES MAY RECOVER?

So, to avoid these painful deceptions and not discredit your labours, it is preferable that you simply pray for the unhappy sick one, and not reap a painful reward for such impru ences on your own part. It is absolute disinterest I reclaim from you, if you wish to be assisted by Me. I cannot res pond to your compromises (obligations), so you won't look like a fool, if you declare yourself able to solve any moral or physical problem. How can I help these poor people, if their minds continue obscure and clouded with evil doctrines. ((Here I cause the "gist" not a literal translation.))

In most disloyal to my labourers; it is you who feed yourselves with the bread of bitterness, by not complying with my Laws of Honesty, responsibility and absolute disinterest that I demand, if you are to be always assisted by Me. I would prefer you to feel yourself doubtful through ignorance, than to be befuddled by ideas contradictory to the real knowledge. You left one fanatism to fall into a worse sort! And sog beloved workers, less mystification; less public eulogies; more humility and sincerity in your labours. You are dragging my doctrine through the mud, as I've told you, making it ridiculous at every instant, as you continue receiving eptihets of charlatans and ignorant fools and mystificators; because you have made an insufferable mix in my Schools, with adjuncts of churches, with liturgical chants, and floral offerings, with smoke of incense black with the soot of shameful exploitation.

My trye .postles never tried to star on Earth. I never said to Simon Peter, that he was the Rock on which I would found a church. Rather it was he who called himself a stone, a hard stone difficult to understand things, and in humility he constantly told me: "Rabbi, my head is hard as stone, so please call me Simon Stone." Morge, I never recognized then apostalates on Earth; so these titles you now fbourish were to make you attractive in your fellows' eyes, each of you among the others, and I am not pleased with those titles.

You are more interested in increasing the number of fanatics clinging to your speculative doctrines, then in cleansing the mental spring of your thoughts. You are more interested in the monetary quantities obtained from the hungry multitudes in search of a cure, than in their restlessness to know the Teaching, and so they leave these places upon discovering the spiny tangle of lies and supplantation. This has all created a dense fog that hides the splendor of my Light, which scarcely shines, like a firefly on a stormy night. Few are the minds that are of use to me, and that don't serve instead venal interests. Let me ask you: What is this truth of yours you are so proud of? Don't you know that the little or much Truth your lips pronounces, is mine, and that for Love I gave myself to the multitudes? I am the truth your lips pretend to speak! It comes not from your own self, obscured by wrong living.

"Tomorrow," you say, "Tomorrow I'll transform myself and make truth shine." And I ask you: Why not begin now? Clean you mind of ambitions. Tear off the mask of falsehood and show what you are. It is preferable that they know you once and for all, and that you do not continue deceiving them and yourself. Open your hands to accept daily work that will remove from you from bad habits. Don't extend your hands for gifts. It is absurd, that old saying, "He who serves the church shall live by it." Don't do it more. It is preferable that payment be left to Me. I will prepare you for a harder battle, make you generous, strong, noble, but also more humble, more bountiful(good-dondadosa). This is the wealth I offer you in payment for your labour of today. But don't forget, those laurels cannot be earned without effort. Halt in your path, you who call yourselves spiritualists! Halt and consider whether the tree that gives you shade will still have the same folliage tomogrow. Halt in your path and behold the Clock of Time ? What hour is it?

The Sun, it is no longer at the Zenith. Dusk is shadowing the vespertine hours. And you -- where are you -- have you a secure place that will shelter you? Are you well -provisioned? Or will you be left like a beggar in the desert of your life without having realized it? Look here, that I'm speaking to you now in a figurative sense, re the hour that is chiming. The hours of your life have been passing and you didn't realize it, and the Cycle of your first apprenticeship is over. But you drew near to the first tree you found on your way, without realizing that this tree will soon be leafless, as Autumn strips it. In other words, you have stopped at the first site where you found shade, out of laziness, and hopes of cutting fruits that will not be there. Don't you see that the night is approaching? The prolonged night of mental stagnation in which you have stayed, and in which I have shed on you my drops of dew to **sat**isfy your thirst that you might continue journeying forward? Where are you? Trying to find shade still beneath the dry branches of naked trees. Still stuck to that feeble shadow, because you are lazy and do not want to continue in search of new Horizons of understanding?

My Light cannot illuminate the darkness of negative thinking, for the darkness of thinking, for the negative mind rejects me. I can only illumine those who recognize their errors and seek to mend them. I cannot free you of your vices, if you don't decide to free yourself of them. You're no robot without my will. W hat are you waiting for then, to regenerate yourself? Look here, it is 100 years already that I have been radiating my doctrines; and you're just as before, and worse -- fanatized -- creating around yourself a vicious circle that only the time-factor can break, and then you will comprehend how obtuse you were and how you wasted precious time. I am speaking with sufficient clarity so you will understand that you must not seek Me solely to make petitions. Seek me in your own self; contemplate my Essense in the soul of your neighbour. You will find me in the street, where you daily bump into creatures that implore you; but you pass them by, because it does not suit you to see me in that beggar; that child who weeps from the cold; that old sick man; that fallen woman on whom you send looks of reproach, without realizing that you only make yourself the more vile, doing so.

In truth I continue contemplating the World now as ever, and note hundreds of Peters, Pauls, Johns, and Santiagos, Philips and Tadeos. But why hasnobody taken the mame of my beloved Judas of Kerioth? Do you believe that the name of this my beloved Disciple shouldnot deserve to shine in the list of your Apostles? I love and continue loving intensely this creature of the Scond Time. And his fault of yesterday was to give you an example which you betray at every step, selling yourself for material interests. I speak to make you understand. Nevermind that you deny my authencity; for as per the time in which you live, modern Pharisees and white spulchees still bound and will continue denying Me, as many times as there is raised a voice fortified by my Spirit to tell them the Truth.

I am the Truth and bring truth to the mind of man, even though it denies me yet again. More, I have had to speak to you in the manner in which you better might understand, till you learn to know me as Truth preclara, whose Light cannot be seen by minds accustomed to human fluttery. I must shake you, Humanity, because I love you, and do not wish to see you like a leaf thrashed in a gale. I must touch your wounds, though they bleed. Only thus will you be cured. I must make you comprehend that the smoke of your mental precincts will asphyxiate your reason without letting you liberate yourself of this fatuity. You must break with your routinary traditions; destroy those symbolisms; throw them into the purifying flames of high reason (alto raciocinio). Renounce the titles you now flourish; destroy those caves of merchandising you have made of the Schools where my Light tries to illuminate you with clear .Teaching. My Schools must not be dirty houses of exploitation and lying.

If you expect that my Message be one of praise for you, you are mistaken, bad Samaritan. If your work was good, these Schools would not be the caves of charlataniam where you bless moneies, palms, flowers, perfumes and cure-all waters. Why yhave you implanted in my Schools all these stultifying religious rites? Why do you continue to incubate such ideas that are born in minds still sick with Dogmas? Only through knowledge wial you be redeemed of your mistakes. Only freed minds can approach ME, as their thoughts rise high.

Herewith closes this portion of Teaching, condensed in fragmentary form for your comprehension. Study it. Analyse it. Comprehend it or burn it in the flames of your sarcasm. Do what your will and conscience indicate. Or with my TEachings, awake! I repeat,

Who is slow in speaking, learns to reason; Who reasons little, stationary will remain.

MY PEACE BE WITH YOU.

JESUS.

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