MILG- 28

Publisht for Fapa by Soedy, familiarly known as Chandler Davis, AS, USTR V12, Eliot G42, Cambridge 38, Mass.

Sins the 1st Blitherings som changes hav been made. Du to my enlistment in the Navy I now find myself, like so many Fapans, with less time on my hands than ever befor. (Not that the V12 program is particularly tuf; but yu see, I'm taking 2 mor corses than the Navy requires.) The natural effect of this on my fanzine is a drastic enlarjment.

In respons to popular demand I'v eliminated som of the mor trublsom features of my spelling system; but just to make sure nobody can read my stuff without a struggl I'm initiating som even less comprehensibl abbr-ns. I hope yu ar all thoroly baffla, especially Langley Searles.

The 3rd change is the introduc-n of som original creativ riting. Hope it meets nor favor fram Fapa than it has from pro editors.

Passthe Xenojughesa idasheblitheredand blitheredand blithered

Dialogue

by Saville Sax

will fine should be may be said life.

AND DESIGNATION OF SERVICE AND DESCRIPTION OF THE PROPERTY AND ADDRESS AND ADD

LOVE I'VE THE SUM AND YOU SECURE AND AND

Characters

Helic, a dictator Alanna, his mistress

(Helic alone)

Restless Cod.
Joy in action:
No sleep, no sleep:
Shward: onward to conquest.
Today while they sleep
We strike.

(Enter Alanna) Alanna

Is it true that you whom I love,
The child of art and beauty,
Wheel a sword of death,
Turn rivers into tears?
There is yet time,
Time to repent.

Helic

My dreams are of flowing blood; Blood is life, water death; So onward, onward to conquest. In the channels of the backward tide of history IFfllow, Flow irresistibly in the guise of fate.

Alanna.

You break the billion garden-sheltered dreams.

Helic

There are no gardens;
Dead metal rules the living heart.
I give it life with blood.

Alanna

Hate: hate your dead religion.
You shout in every ear,
You chrun the air with fear,
You charge each eye with tears
Till all become the sky and drown the earth.
Mothers torn from their children,
Fathers unammed, unlegged,
Shattered lives in fragments,
And you care not:

Helic

Nothing lives or is for which I come. I do not do such things with haie. They are long calm thoughts Thrown over the flames of life. I feel as if I floated on a river With the sky above And the wind playing its melody on reeds. Yet now the fleeting images Transform themselves to flesh and life. You know, I often think that if there were a God He would not know that he was there: Each thing thought would be, And being would be there in perfect knowledge, Yet not knowing that it was. I feel like that cometimes. And all the world becomes a dream Where touch deceives the eye And eye in spite deceives the touch, So both confirm the lie And all is endless desert of myself. . . .

Alanna

I love you for what you aren't, love, The lost promise which is your hate.

Purpose

by Chandler Davis

Smoothly, regularly paddle,
Dip the blade in up to the top exactly,
No farther,
Do not speak or even shift your pot, change nothing,
Just paddle, smoothly,
Across the mountain-cirtled lake into the channel,
Smoothly, silently,
Under low-arching branches paddle,
Hugging the island's edge, but never breaking stroke,

Paddle on, watching the rays from your shadow in the water, --You don't know much, but what do you care? you're here, -- Smoothly, sliently, reagularly paddle, Leave no slightest ripple in your wake as you go.

Spring Superflucus

by Ditto

Why this wild color, earth,
This green?
You soil that should be brown and icy-hard,
Why this green flame that plays along your surface?
You trees that should be gaunt, at ick-figure ghosts,
Why now this gaudy shroud about each one
That glows in the twilight when the sun has set
And blinds the eye with green?
You flowers, violently red or purple,
Why this unrestrained, esstatic beauty?

Before, there was a slow, gray peace,
Indifferent monotony.
It is still there, surely I see it still,
But hard to see it under the foliage
That bubbling and tumbling flows madly through all space,
Hiding the rest and always itself obtruding.

The Caves

also by Ye Ed

There are caves which have no end, and there is silence,
And there are half-seen, whitely-glowing things;
Black rivers wind from eavern into cavern,
There is no sound but what the river sings;
Soundless, a chalky, phosphorescent night-bird
Thies through the twilight on translucent wings.

The twisted, moveless guardians of the caverns
Are sometimes living things that turn their gaze
To watch you as you follow ever farther
Your threading of this vast and gray-walled maze.
Others live not; they stand as if alive,
But it is not sleep which gives their eyes that glaze.

How came you to this place? There is no telling.
Or is this madness? That you cannot say.
Who else is here? This question you can answer:
No one but silence; he will always stay
To search with you through these long, hopeless grottees
For that lost road which leads up to the day.

There are caves which have no ond, and there are night-things On rivers moving tortuous and slow;
Gray vastnesses rise to the roof above you,
Elack vastnesses sink infinitely below;

The quiet, unrippled water whispers ever A monotone, mellifluous and low.

Yet hear; a mighty shout rings through the caverns;
One criss, though there is no one here to cry.
The sound fills all this rock-bound world's gray silence!-Stall unperturbed the glassy bird-shapes fly,
Still unperturbed the eldrisch cave-things watch you;
They knew you would ony out, and they knew why.
Speechless and hostile, bands of glowing sive-things
Which you, as they will watch you till you die--

Till in this monochroic world of loneness, Till, in this world of monody, you die.

世级(55)

Physics: MassisenergyisspaceistimeismassisenergyisspaceisGertrudeStein

The Science of Blithcring: wherin I expound, ramify, & perorate

I'v been traveling a good deal this last year & it's repeatedly struck me how great ar the vari-ns in our supposedly uniform national tong. The Baltimers pronuncen of "cut" is found only in a very limited area on the seabord, and it's so different from what you hear a hundred miles to the west that there mite be difficulty in comprehen-n. The Pennsylvania Dutch "Reem" for him", the Boston "world", whose vowl sound almostesmacks of the French "u", and the way Norm Stanley pronounces "hard" as "had", ar so mequally noteworthy fenomena. Not to men-n the sevral distinct languages found within the city limits of New York.

Maybe I can get a moral out of this. The US is the most homogeneus popul-n of its size in the world; larj #s of peple ar continually traveling from 1 region to another, so that it's tuf for dialects to arise. If even this cuntry can preserv such linguistic differences as the abov, the indic-n vud seem to be that a worldwide uniform languaj is impossibl, or, rather, that if it was adopted it vud not stay uniform long.

THE SCHOOL OF COUNTRIES OF THE PROPERTY OF THE

I hav I supersti-n & only 1. In my medicin cabinet ther is a cardbord container labeld "Molynos", & evry morning & nite befor brushing my teeth I go thru the ritual of inverting the stupid thing over my toothbrush. Hothing ever comes out; I suspect the container has been emty for at least 2 months. It certanly seems that rather than go on with this procedure for the rest of my life I shud take the time som day to investigate & find out if ther's anything in ther or not. But I'm always in a hurry & after all ther's no very strong reason why I shudn't go on pretending I use toothpowder.

This dissert-n too has a moral. The vast majority of religius pephe hav exactly the same attitude toard religion. They don't kno definitly what they believ; the extent of their theology seems to be that
they believ in somthing, by jiminy. Furthermor, they so mtimes sensibly
admit that they don't eare whether what they believ is "tru" or not. But
why shud they guit going to church? That'd cost mor effort than continuing to go. It's not worth it.

l of the Harvard profs gets off a littl epigram as follows. Religion is poetry mistaking itself for siens; it at temts to anser unanserabl ques-ns. Reword that to apply to the unfilosofical masses: religion is indifferens mistaking itself for belief become it asks no ques-ns. Non of the systems or logical & consistent. They ar composed larjly of idiosyncracys. Stanley says "bizniz", Widner says "Fym", & Ackerman-well, nobody knows what Ackerman is saying. But we shud hang on to our idiosyncracys. If any 2 fcn use the same system ther will be a tendency for an esoteric languaj to develop, & for this to become mor & mor esoteric, until finally a good fan mite rite the 1st sentens in this paragraf thus: "O systs e log & esist." Gah:

Memo to inventors of e-vs: When yur trying to imagin a being completely diffrent from Home, yet just as well suted to its environment, don't forget that naturals amindipated yu here on erth with the plant kingdom. Plants & animals am diffrent enuf to have om from diffrent planets. Compare the hier forms in both grups.

A PRIOR DE LA COMPANIO DE CAMBRIO DE CAMBRIO CONTRACTOR DE CAMBRIO DE CAMBRIO

Plants

Animals

Fotosynthesis

No fotosynthesis

Cell walls; cytokinesis by cell plate

No cell walls; cytokinesis by furrowing

Growth thruout life; mitosis in meristematic regions; mature body larjly made of ded cells

Limited growth period; mitosis in any part of body; most cells living

Littl extracellular diges-n; vaseul-n thru singl cells Diges-n larjly extracellular; vascular cavitys common

No locom-n

Locom-n

That's all I can think of offhand, but I can make my point without referring to the encyclopedia. Inventors of e-ts to date hav been pikers. Sure, their monsters hav been externally pretty wild-looking, with butiful bugeys & Jangling tentaels; but their alienness has usually been just the alienness of the okapi or the dodo. We'r looking at a pretty weird animal when we look at the runofthemill be m, but, doggon it, we'r still looking at an animal. Let's see somthing as little like either terran kingder as they ar like each other, & that'll really be somthing. Even if it has got 2 cys & a nose.

I rarely read books or storys on other fen's recommend-n, but in case som Fapans hav a diffrent policy on fan reviews I'll report that I got a big charj out of Lionel Trilling's Of This Time, Of That Place, from the Partisan Review for Janfeb 43. No, it's not fantasy. In fact it is hardly fic-n; at least 3 of the karacters ar drawn directly from Harvard students & faculty (or so I hav doduced). But I must men-n it to spite Langley Searles again, as well as beecs it's far but ter than most of the fantasys I'v red recently.

Math: Delta legsthaneggilonlessthanrholessthanthetalessthausigmalessth

Blithering Rotorts to the March mailing

Browsing 1/4-5: Maybe yu cud giv me data on a book calld Red Snow.Don't kno the othor, but it's about events after evry 1 on erth had simultaneusly becom steril.

YHos %9: Reply to Tom Gerdner: A new mut-n wud not hav to occur to produce a major change in the race. It wud simply be a met ter of selec-n of traits now present, som of which ar the result of recent mut-ns & som of which hav been around for quite a while. In hopes of making the general principl clearer than I did in the original articl, I'll giv an exampl: length of arms.

Ther was an instructor here at Harvard who cud tuch the loer part of his neecap without stooping over. Now environmental factors may have contributed an inch or so of this fenomenal length (altho I don't kno how). Still, it is clear that if ther ar, say, 5 genes affecting length of arm within normal limits then this man must have had all 5 genes for length. Ordinarily yu'd expect a person to have at least 1 shortarm gene (no pun intended -- not much). This particular trait isn't very strongly prosurvival -- I can't think of any benefit from it except facilitated backscratching -- but if it was, if the longerarms wer selected, then within 10,000 years yu mite find evry 1 tuching his neecap, by preserve only of the genes our Harvard instructor has, without any new mut-ns' having appeard.

I didn't set that smil 1 10,000year maximum for a major change in the race becos I that an extrordinary # of mut-ns wud occur in that period, but becos I that ther is alredy present an extrordinary amount of vari-n in many of the traits which civil-n tends to select. My reasons for thinking this, I'v given. Perhaps mut-ns will be numerus, either becos of laboratory radi-ns or from som other cos; depending on their naturethe speed with which they ar selected will vary. But without mut-ns man cud becom quite diffent. Notis in the abov exampl that even the longestarmd man of today mite still be missing I longarm gene; in which case every man of 11,944 AD mite exceed any man of 1944. Sins intelligens is doutless governd by a much greater # of genes, a similar increas in intelligens is still mor likely.

Changes of other kinds may also be mor likely in man than in other animals, even assuming the rate of appearans of mut-ns isn't affected by civil-n. Why do I say man is significantly differt from the majority of other species? Simply become he is apparently the result of sevral recent mut-ns. Now I don't kno if ther's any tendency for mut-ns to com in bunches; if ther is, ther's no dout we shud be looking for a crop of Odd Johns. If the tendency doesn't exist-- I still think we shud. Reason follows.

Ther ar a lot of cases on record wher evolutionary changes hav occurd of such a nature as not to be accounted for by a singl mut-n. E g, the rapid rate at which the squirrels & rats hav produced new varietys in recent times. (Dogs I guess arn't a valid exampl.) On the other hand yu hav the living fossils, which presumably produce mut-ns, but hav produced few successful 1s for millions of years. Unless we assume that mut-n rates naturally vary (a possibl assum-n at that), ther's only 1 explan-n left. The crop of recurrent mut-ns which keep appearing & being weeded out of most species mite include som which, altho unfavorabl now & repeatedly eliminated in the past, wud be favorable after a certan new major mut-n. Then after the new mut-n takes place they mite com up agen, in the normal cors of ewents, & be retaind, cosing a radi-

cal change in the organism. The living fossil just hever happend to have that 1st important muton that wud have let down the lars on all the minor improvements that ar inherent in it.

Prospect for Hsapiens: Som of the gene changes which all thru the Pleistocene kept producing nonviabl freaks ar going to repeat once mor, becos the tendency for them to repeat is inherent, like the tendency toard hemofilia; only this time, beccs of evol-nary & environmental changes sins the Pleistocene, they'r going to produce very viabl supermen.

I'v been amusing myself by working out a statistical method for checking the abov principl. It's an airtite method, if only I had a time machine. So, Tom, if yu want to test the truth of my arguments, I suggest yu offer the use of yor hyperspacial temponaut....

Speer's "oldmaidish misgivings about scandal" ar clearly justified by Laney's remarks elswher in the mailing. Any cult whose members not only put such opinions in riting, but even duplicate them & disseminate them far & wide, ar in danger of frequent & sens-nel men-n in the Hearst press if they ever do anything to cater the public ey. Slan Center wull attract considerabl atten-n, at least in the immediat neiborhood. & to me any advantajes SCenter mite offer (whether or not free lov was included) wudn't be worth the price of social exclu-n.

Light #130: In which Croutch completely silenses all objec-ns that his material isn't as filthy as promist.

Flecting Moments: Tho som of these wer interesting, ther was hardly lathat wasn't mard either by a too-abrupt change of mood or an anticlimactic cliche. I am less imprest with the VYM than wer Edwin Markham, Robert Frost, & Robert P Tristram Coffin.

Horizons 5/2: I'm with yu 100% on the proposal to incorporate forein words & frases into English.

Phanny: With yu 100%, to o-- in thinking the talk of Slan Center saving the world is mor than slitely absurd. I still think Awjr was kidding in his original "Pipe Dream" articl; I certanly hope so....My articl in Efty6 may exemt me partially from the accuse of ignoring interrelationships between cultural & economic factors, I den't kno. Yor analysis of antiSemitism is very penetrating & I think very accurat.

Agenbite of Inwit #4: No, Doe, "agenbite" is rite.... I think yer way of looking at the problem of genius is probly nearer the truth than Thompson's. (So does Stanley; see FT #6. See also my comments on Yhos, abov.) I red a study of musical familys which indicated musical ginius depended on at least 2 differst genes in add-n to those for pitch, rythm, etc (absolute pitch is a singleone recessiv). So the tru genius wad be a fortuitus combin-n of say 25 of the genes for genius. Of cors it's possibl that a favorabl for 1 karacteristic & an unfavorabl for another mite be carryd by the same gene, or genes which wer ordinarily adjacent; which reduces chances.

Yor attack on the hiten-n thinker is unjustifyd. He is simply a genius in sevral traits relating to intellectual power. Of cors he can arrive at rong ansers if given fall date; of cors he is subject to prejudis. So what? He's still mor likely to be rite than we ar....

Liked Michel's articl ... Wellheim has been kept from enjoying mu-

sic by whatever unmusical person taut him that music was supposed to convey specific pictures.

temponotological
SusPro: Speer points out Boucher's serius to the error, yet thinks Berrier 1 of the year's best. For me that ruind the whole story.

Mopsy #16: Now let's get this strait. Yu think "collectivism offers better promis than rugged individualism," yet yu ar antiunion & prodiscrimin-n-- hardly collectivist. Yu decry the "harmful results of encoraging feelings related to loathing & hatred," yet yu publish the S-F Democrat. The natural concl-n is that yu lov to talk like a liberal but just can't bring yorself to be 1.

Sardonyx 3, 3: Wonder if reac-ns to the very candid "Fapafile" had any influens on Russ's decision to quit fandom?

Walt's Vramblings: My alterhobby duplicates yors in evry detail, Walt, so I can't add much to the dise-n. O, ther is I thing: I don't share yor fobia for hillbilly music, which I class with commercial dans music, popular songs, Irish ballads, & lite classical as tolerabl stuff that at least may drown out the discord of silens. For serius lissening ther ar 2 alternativs: 1) hot jazz & boogiewoogie & 2) "classical", whether symphonic, chamber, or piano, Bach, Beethoven, or Shostakovitch. My violent dislikes in music ar few: 1) Guy Lombardo & Sammy Kaye I loathe; 2) extravagantly colorful harmon-n somtimes irritates me, e g Harry James's Frince Charming & Villiam Schuman's Symphony for Strings, 2nd movement; 3) I dislike passionatly the guy who plays his clarinet in the next room when I want to lissen to the Boston Symphony.

A Tale of the Evans 2,2: Good, good, an argument. Here is my 2¢ worth. If the hypothetical man who had all knoledj didn't kno he was omnicient he shud be able to imagin, for he wud not kno that his fantasys wer not within the bounds of possibility. Now this is an impossible case; the man, knoing evrything, must kno he's omnicient. The argument reduces to the ques-n whether this I add-nal fact wud otomaticly stifle his imaginative powers.

Woll, wad it?

In Garde #9: Liked the karacter-n of the educ-nal system as a conspiracy to discoraj that. Also the butifully legalistic way yu 1st spent 3 pp explaining that yu didn't exclude Degler, & then took another 2 pp pointing out that even if yu did exclude him it was OK.

Lilty's Mag: Doggon it, E still insist that that statement is meaning-loss about "statistics" shoing "the intelligent man to be the exep-n rather than the rule." Becos what does "intelligent" mean? IQ 200, IQ 160, sombody whom Milton Rothman admires, or what?

HanDango li4: An amazing document. I'v never met Lancy, but anybody who goes out of his way so far & so offen to make clear to evrybody what a "hoi polloi critter" he is, must at least be unusual....

Free lov I'v discust abov Artificial impregn-n, the way I heerd it, is usually resorted to by women marryd to steril husbands

This invoctiv agenst us midVictorian fon is most amusing. Laney the stentorianvoist iconcelast, leading us from our books & our chess-bords, proclaiming the divinity of the great god dim introducing us

to the manifold advantages of sex! Arise, libido libero!...Also emusing is Lancy's deduc-n that free editing of fan articls is OK from the fact that Laney does it.

Suddsy's colum of prozine quotes was the chargiest humor in the mailing....

Here's what I mean about yor oldfashiond use of articls, Norm. On P 8 yu use "an history", "an higher", & "an hierarchy". I disapprove. ... Pi'wud be reduced around both the dwarf star & the rapidly rotating wheel, wudn't it?....

Now for som mor war & stuff, bang bang. I regret having to start with an apology. Altho I'v red at 1 time or another all the articls that hav appeard in this disc-n, I on't hav them all around wher I can refer to them; & when I rote that Efty5 bit I had forgotten that yu had defined "culture". Sorry, Norm; yor defin-n is quite a ceptabl. I hope I won't be guilty of any mor such boners.

OK so ther hasn't been any "purely economic war." The reason is that ther's never been a war which benefited directly evry person in a cuntry, so those who saw they wud be benefited manufactured fony reasons why the others shud fite. Or wher almost evry I is benefited, yu find they state their economic motivs, for propaganda purposes, in terms that make them sound dramatic. E g the American Revol-n: "taxation without representation" is clearly an economic ques-n, & althouthey don't look it, so ar "when in the course of human events" & "liberty or death". Of cors in this process of putting the coses of the war in emonal terms the propagandists seiz on cultural diffenses, so that ther seems to be som justif-n for yor statement that the latter ar the deciding factors.

Look at it this way. Between any 2 na-ns ther ar always som cultural diffenses, so that given strong enuf propaganda any 2 na-ns mite conceivably be led into war; also in any na-n ther is probly som economic class, however small & unorganized, desiring war. So the ques-n is whether the actual incidens of wer correlates mor with the vari-n on the cultural side or with that on the economic side-- a simpl ques-n to decide if we had acceptabl data, which we havn't. My reason for taking the 2nd explan-n is that the averaj individual cares just about 100 times mor about his own economic situ-n than he does for som pro paganda he herd on the radio (& it's lucky for the stability of our system that he does). If it is in his economic interest to make som act which, with or without his knoledj, will tend to foment war-- it's almost certan he'll make that act. On the other hand, an act motivated only by cerebral, nonimmediat concepts will be a matter of relativ indiffens, & may never be made. This seems to me to indicate the greater importans of economic factors.

Now to anser a few of the quibble yu introduced to becloud the issu. (What was the issu, by the way?)

"British ignorance of the needs of African society" may hav cosd some of the fric-n between the imperials & the colonials. But why were the blacks subjugated in the 1st place? For economic reasons. Also the fact that different societys in Africa (tribal & plant-n organ-ns respectively) were desired, for economic reasons principly, by native & British, seems to clinch the whole argument. The British, despite their ignorans, which I consede, were quite aware that the Africans did not want to

be herded onto the plant-ns, but went ahed with the herding just the same, agen for economic reasons.

Why did we fite Germany in WW I? I that I'd a serd that. Not becos we had any important economic quarrel with her, but becos som segments of our popul-n had economic reasons for wanting war, any war. I also that I'd made it clear that these segments included mor than "munitions makers." Yu admit that big bisness fattens on war contracts but don't think that that makes it pro-war. Giv me I reason why they shud be enti-war? Just 1? Remember that bisnesses which lead the cuntry into war uninten-nally, as a result of carrying out a financially perfectly sound policy, ar included among pro-war influences, & ar even mor important than those who inten-nally bring on the conflict. Just as it will be bad bisness for a bank to refuse to loan in a boom period for fear of increasing infl-n, it will hav been bad bisness for American monopolists to break off trade with Japan befor forst to do so by the pressure of public opinion & (incidentally) the opening of better markets for their products.

Digr-n: I want to make it clear that I don't think of all war as a device of the moguls to bleed the poor. If I that the present war ment no mor than that I wudn't be in the Navy now, & that's for sure. What this war does mean mite be worth an articl som time in the future. End of digr-n.

The ques-n of French culture I'v discust with yu sins Efty6, but here is my principal argument in riting: if a na-nal culture "survives" but not "immutably," does it survive at all? Arn't yu talking about the mere appearans of continuity du to use of the same languaj thruout? Maybe not.

As for altruism, let's postpone that feud till we see the next Sardonyx.

Beyond #2: Skeptics at Sea is good, but the division into lines sug-

Sappho lit: Gad, mor poetry. Chapper's poems wer uncriticizabl, Gray's also good. Fantastic had a confusing lack of continuity. For the rest, no comment.

Celephais 1/1: I think yu'r cheating a littl bit in the game of 4s if yu consider the square root as a simpl mathematical oper-n, i e an oper-n not requiring any use of the #4, yet do not so consider the oper-n of raising to the power 2 or 4. Insted of using 21-/4, it wud be mor logical to obtain 2 as 4' - 4 (using 4' for the gamma f-n as yu did). Of cors of 1 the succeeding #s will be much harder without that handy device of sticking in 2 or 2' insted of 4 whenever they fit better. To make up for the abov destructiv criticism, here ar som constructiv 1s: the integral of xdx from 0 to 4 is 8; the same integral from 0 to 4' is 18; 1/8(4,4) is 146. Those shud help, if yu allow their legality. I suspect it mite be possibl to prove mathematicly how hi it's possibl to go in the game, using the f-ns so far men-nd; but I'm not going to try.

Nucleus 5%1: But hatred for the system that educated the Japanese for war is very necessary, nicht war?..."Military cliche"?? 0, yu must mean thetlanguaj invariably used in ritten orders.

German: hinüberdurchwiederabweiterherindurchwiederschlagen haben

Circl of Utter Confu-n

Now I certaily won't deny that Campbell is a pretty sharp editor a has given us not only the most consistently good stef on the market but also a good deal of variaty. The occasional stinker which slips into ASF is generally 1 of those stock pulp storys which ar apparently included at Street&Smith's insistens & about which it is pointless to keep complaining. But recently a new other has appeard, riting Campbellslanted stuff, not pulpslanted stuff, but riting it so poorly that it's time to rais a howl. He is Wesley Long.

The good points in his storys ar sevral. His teknical knoledj is sufficient to make his supersiens plosibl (the insufficient to avoid sientific errors; see belo). He adds enuf detail to his hyper devices to put them across; & he accents the "device" part & not the "hyper" part. His prose is rapid, & to that extent at least his style is good. These ar clearly the reasons why Campbell accepted his storys.

The faults I hav to find with Circle of Confusion & Lat ent Image ar diffrent. In his eagerness to make sure Jove wud accept them, Long attemted to inject into them 2 mor features which the editor has liked in past ASF storys. The 1st is sociological significans. Specificly, he treats the theme of equality of the sexes. Now ther's certanly no harm in the subject's being brot up. As a matter of fact, it's about time sombody did take it up, in a slitely mor intelligent way than did van Vogt in The Changeling. Wesley Long handls it considerably less intelligently. What ar the 2 new points he makes? 1) If the sexes ar really to be equal, ther shud be no laws giving special protec-n to 1 or the other; & 2) advantaj mite be taken by som of the removal of restric-ns. Meither point was worth making. 1) If ther wern't any laws providing for maternity leavs, custom wud hav to set pretty hard & fast rules. After all, we hav laws desined to protect workers from industrial accidents; & failure to grant maternity leavs with pay mite present many women with the alternativ of risking serius injury or simply having no children. 2) Sandra Drake, judging from what sens can be red into Circle of Confusion, got away with her escapades, not by virtu of women's equal social pos-n, but by virtu of an influential bankroll. & her stunt of crashing the Lens, as well as her other brattish tricks, was mor antisocial than simply antimale. If he hadn't insisted on tying her case up so closely with the theme of sex equality, Long mite hav made her an interesting karacter -- a poor littl rich girl who thinks she ows the world nothing, & who rationalizes her unhappiness by saying men ruind evrything. But when insted she is made a relevant argument in the ques-n of women's rites, & a target for the other's invectiv, she falls as flat as anything in the storys, & brother, that is pretty flat to fall.

The real thush is that the ques-n cannot be delt with objectivly by any 1 so violently male-chauvinistic as Long is. That he is in favor of a severe KinderKücheKirche program is evident. The women of the spartanly efficient Stations ar represented as the only dedheds abord. They never weild an ouns of brains, or anything mor closely related to the welfare of Pluto than a canopener. In fact, Enid MeBride, whom the slannish hero lovd with such devo-n, had not an ouns of brains to weild. Well, maybe 1 ouns, or 1½; but Long went out of his way to sho that she was as abysmally stupid as any 1 over the age of 7 the outside of an instit-n. He also makes it clear that that is OK by him; he sets Enid up as the perfect ideal of womanhood, the foil to the hifalutin Sandra Drake. Apparently he thinks of women as houshold fixtures whose only func-n is to be "Noble because they are Mothers."

So much for that. The 2nd objec-n applys principly to Latent Image. The main interest in that story was the success of failure of the experimental drive; the 2ndary interest, Sandra Drake- These alone cud hav carryd the story quite well enuf. But the othor, apparently afraid they wad not, dragd in the situ-n of McBride's having to get away across the system to see his wife. It's perfectly natural that he shud want to see her, & conceitabl that he wud be willing to endanger his own & sevral other lives to do so. Slitely less credibl that the others wud allow their lives to be endangerd by taking off with a new drive that had not been tested on the ground, & whose propertys they cud anticipate mite be bizer. & still less credibl that Enid wud remain for days in just that critical cond-n wher seeing McBride wud giv her "the lift she needed," & then, when our hero shows up, sure enuf get the lift she needed & within minuts be in perfedt heith. Singly, these things mite be acceptabl; piled I on top of the other, they ar much, much too artificial, & detract from the suspens provided by the simpl fact that the occupants of the Haywire Queen wer in danger of their lives.

Wesley Long fails miserably to make his convers-n natural. Aike thus: when the reason for the emergency flite is explaind, this is la Drake's reac-n: "'Baby?' sneered Sandra. 'What woman in her right mind would have--' 'Your mother,' snapped Hammond, 'and she made a mistake." Now yu kno she didn't say that, Mr Long; yu just wanted to make sure evry 1 understood that she was a skunk, & that Hammond, being 1 of the "good guyd," was pretty snappy on the comback. To take another exampl, Mr Long, I dout if yu or any engineer numbers his equ-ns & uses the verbiaj of the Annals of Mathematics, when going through a simple integran orally. & I dout if a 2nd engineer then customarily asks to hav it don out on a blackbord...Minor points, but they add up.

Now for the sientific error in Circle of Confusion. It's a matter of optics. Remember that the distance from object (Sun) to Lens was of the same order of magnitude as the distans from Lens to imaj (near Pluto). Therfor the imaj shud be of the same approximat diameter as the Sun. The 600yard diameter of that very destructiv imaj formd on Pluto's surfas when the Lens went out of order, is absurd. If indeed the focal length of the Lens was made small enuf to produce an imaj of this size, the imaj wud not be located many miles out from the Lens itself: The only way to account for the situ-n Long describes wud involv a Lens whose optical propertys varyd according to what part of the Sun's disk the lite came from. This mite be arranged, at least in siensfic-n it mite, but Long didn't men-n it, & it's entirely unnecessary for the original purpos of warming Pluto to a habitabl state.

In concl-n: Long certanly cud, with a littl mor care, rite the strait sientific type of story at which Hal Clement is so successful; but as far as I'm concernd he mite just as well stay far away from sociology & complex plots & karacter-rela-nships, which add so much when well handld, but which, when poorly handld, add nothing & may distract the reader's atten-n from the supersientific side-- or may even arous his ire.

He: How much does it take to make you dizzy? She: Two dollars, and my name's not Dizzy. Swisher: Questionable juvenilia.

BM Hull Exposed!

It occurd to me while reading a recent Astounding that E Mayne Hull's dic-n resembld that of a certan wellknown other almost to the point of identity. For instans, ther was the use of colons befor direct quot-ns. Frequently the quot-n wud start a new paragraf. Quot-ns were also introduced by hanging adverbs, &, if long enuf, broken up by the frase "he finished". The recurrens of certan karacteristic frases was another clu. Curius to verify my susp-n, I rote Campbell. Spake the vois from Olympus: "Fenhaps your judgment of literary styles is sound. E. Mayne Hull is A.E. vanVogt." Norman Stanley take notis.

The Space Patrol

How about a revaluen of that age-old prop of interplanetary ficen, the Space Patrol? They drink, they cuss, they swagger & ar just generally colorful, & it's hard to see what we will do without them. But the real quesen is, what will we do with them? Shud they fite pirats, defend Erth from the Jovian colonizers, or what?

Piracy in space looks sort of absurd. The difficulty of 2 rocket-shipd matching velocitys can hardly be overestimated & is almost universally underestimated by others. To attack the carge ship mear either end of its run, when it is accelerating madly, is an even were prospect. Damaging it so that it crashes on a planet is a good way to destroy the loot. A good possibility is to put it out of common at such a point as to make it continu in an unaccelerated orbit at a reasonable speed; but this, like all other resorces of the pirat, mite much better be accomplisht by an inside job. Sneak a man abord the ship with the inten-n of sabotaging it. To prevent sabotaj the forces of law & order need, not the Space Patrol, but a good, hardworking, dependabl Detectiv Corps, who between trips to Venus wud spend their time sitting on their porches reading the 21st century equivalent of the Hearst Sunday supplements.

As for the Jovians, any advans imform-n we got about their imminent attack on Erth wud surely be from our spys on Callisto & not from our asteroid-based scouting fors. No screen of reconnasans ships that we cud put up wud stand mor than a wild chans of detecting the passaj of the largest space fleet. & when we knew they wer coming, wud we dispatch our star-class crusers to meet them? Heck no; the star-class crusers wudn't be able to find them. Our defences wud be close to Erth & the battl wud take place ther, as I believ Willey Ley once pointed out. But even close to Erth I sort of wonder what form the battl wud take. It'd depend on what the Jovians' proposed attack was to be. & what, after all, cud they do to Erth if they got here unopposed? Eliminating negasferes & other gadgets too unlikely for the Congress to consider when commissioning a Space Patrol -- not much. Our bommers over Germany do a pretty good job, sins they ar able to fly at relativly low altitude & slo speed over a target about which they hav detaild knoledj. Eyen with them ther's a lot of hitormiss involvd. I don't think we can assume the Jovians' ships, which ar bilt to travel a good # of AUs, ar also equipt for precision bomming. & I don't see how they cud carry the vast amount of kemicals or positrons or stuff needed to poison our at-mosfere or any such destardly stunt. Maybe they shud try suicide dives at the big citys, if any; in which case those that hit their targets wud make spectacular displays, cos temblors which seismografs wud dutifully record, & then smolder for a few days, having cosd damaj equal to about a tenth of the tremendus expens of bilding them & sending them all that way. The mor I think about it the mor it seems that wars will probly continu to be confined to the surfaces of planets even after man is no longer so confined. The only sensibl way for the Jovians to proceed is to land an inva-n fors somwher in Siberia (the even that isn't so darnd sensibl); we'd fite them with our Erthbound armys after they landed become we'd then have much better chans than wud the Space Patrol.

So what's left for our drinking, dussing, swaggering, & o so colorful Patrolmen? Maybe they better just hed for the Ceres hafnium mines, wher they can cuss & swagger peasfully till the end of their days.

My gosh, what is this magazine coming to? I'v spent the last $3\frac{1}{2}$ pp talking about stef, of all things.

TakebackyourdamnXenojughesaidIsmfullI'mfullI'mfullI'mfullI'mfull

Now it coms time to suspend blithering opera-ns for today. I may men-n that the increas of size of this zine which I promist on p 1 did not materialize du to failure of contributors to com across. Not being Speer, I cudn't rite 20 pp by myself. I may also issu at this time a

Warning to all those who may send me sampl copys of subscrip-n fanzines (as Wilimczyk, Kepner, Liebscher, & Ashley hav alredy don): I am exerting all my sales resistans agenst yu. I don't want to get interested in the subpub field for fear the spirit may move me to get 1 out myself, perish the thot. Besides-- I think Fapazines, tho less butiful, almost always contain better material than subzines. Blitherings exepted, of cors.

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——Seedy