#  

 Geoff hymanineviewed Bolkeviens and leteres


## October November/1 9 85



EDITORIAL
David V. Barrett


DANGEROUS DIVISIONS
Meaders" opinions and views on amongst other
thinge, theology, and the new look Vector

## 3

THE PACE OF THE rogots
med. Hurst anks, does Asimov*s vision of robotics and their future raally make sense?

$$
5
$$

O HAPPY DAY
Paul Kincaid talks to Ceoff Mynan about his phencmenal
success as an author of literate, visionary fantasy

## 8

NLBION WRIT
David Langford spoke about a great many things during his
guest of honour speech at Novacon 14 last November,
it least one of which was his fortheoming novel, The Laky metabliahent

## 11

Revi evs ecited by panl Kincald
Including Barbara Davies and Paul Rincald on Virconium Enighta by M. John Harrisont Ton Jonea on The Nerchants* Har by Frederick Pohl; and Tike Dickinion on
The Power of Time by Joacphine Saxton, amonget many othere

| EDITOR <br> David v. Barrett | FEVIBNS EDITOR Paul Kincald | PRODUCTION EDITOR Hussain R. Nohamed | PRCDUCTLON ASSISTANT Man Marris | BUSINESS MANACER Panl Mard |
| :---: | :---: | :---: | :---: | :---: |
| PIUNTED EY: <br> PDC Copyprint 11 | offries Passage, | dford, Surrey GU1 |  |  |

CDNERIBCTORS: All manuscripts mest be typed, double spaced on one side of the paper. Length should be in the range $2000-6000$ vorde, but shorter or longer submissions may be considered. Footnotes should be mumbered consecutively and typed on a soparate sheet. Unsolleited manuseripta cannot be returned unless accompanied by a atamped, addressed envelope. Please note that there is no payment for publication. Memberis who wish to review books mast first urite to the Editor.

NDVERTISIN: A11 advertising copy mast be aubeitted as black and white, camera ready artwork with all necessary halftones. All enquirien on rates, ad sizes and special requirements to the Preduetion Editor on 016750754 .

THE BgFA: The British Science Fiction Aspociation is an anateur orgenization, formed in 1958, fich alims to pronote and encour age the reading, writing, and publishing of science fiction in all itE forms. We publish Vector, a binonthiy eritical journal; Matrix, a bisonthly newsletter/megazine; Focus, a biannaal forum for vriters, and Paperback Interno, a review sagazine of the latest paperbackil Other services include Orbites, a postal $S F$ writers" workshop, an ar Information Service, a poetal Magazine Chain and an SF Lending Library. Nembership costs $47 \overline{000}$ per year. For detaile, write to: Sandy Brown, is Gordon Ferrace, Blantyre, Lanarkshire, G72 9NA or If you live in the USA: Cy Chauvin, 14248 wilfred, Detroit, Miehigan 48213, USA.

We hold these truths to be sacred and undeniable..."
"Thou shalt not kill.
Thou shalt not commit aduleery.
Thou shalt not steal..."
FEW DISMGREE WITH THESE CONSENSUS BELTEFS, by which our lives and attitudes are consciously or unconsiciously directed, but it does not take a doctorate in moral theology to establish their nalvety. They are generalisations of areas of thought or behaviour which, while useful as such, cannot be regarded as universaliy applicable, as lavs of the Universe, or of God, or the gods; for to argue from the general to the partieular finductive reasoning) is as prone to distortion of Iogic, connon acnse and reality as to argue from the particular to the general (deductive reasoning). Having wald that, and having accepted that there are exceptions to every rule, we may atill safely assume that the general consensus is that: Thou shalt not kill, otc:"
mot - to paraphrase Animal rara - some basie traths are basicaliy more true than others. Consensua beliefs are subject to change.

It would be unthinkable now to hang a man for stealing a sheop, to aend a seven year old child up a chianey, to call a woman a slut because her ankles are visible. But tell a respectable bueinearman of a hundred years aga that he is not al lowed to refuse to employ a man because he is black, or that his daughter plans to live with a man without aarrying him, or that a woman has entered church without a hat. Dnthinkablel These aran't just changes in lav, or in fashion. They are changes in deaply-held consenasus belieta.

It can be disturbing to live through auch changes. Two examples:

1. A fev years ago smokilag was social iy acceptable. If you didn't like it, tough, it was up to you to move avay from it. Hut in my last office the five non-saokern exercised their democratic right and forbade se to saoke. That I could - just - accopt. What I could not accept was their attitude towards me: 1 was diegnstingThey were in the right, $I$ was in the wrong. I was the of fender. I was the pariah. I became an oppressed minority. And sooiety, which (in all other respects) is sworn to protect minorities, lends its full support to the vilification I suffered. What has happened? The consensus bellef has changed, that's all.

There seems to be a deep change in the way men now look at the world, as if one truth should arive out another - as if whatever is not their truth wist be falsehood.
Karion Bradley, The kiata of Avalon
2. Ray Honeyford. Headmaster of Drummond midale school, Buatford, was pilloried and subjected to abuae because he dared to disagree with the consensus bellefs about multi-racial educational methods. Put simply, he wanted a high atandard of education for all his pupila - the white ninority an well an the non-white asjority. This mar judged raciat.
Consensus beliefa are even stronger when they are shared by a relatively small

group, an elite. Try holding a discussion on comparative religion with a fervent evangelical christiany or suggest to the youth selling 'Militant' that though there might be something in what he says, has he considered the policies of $X, Y, z$ party on thatever political topic. Immediately you are marked down as the Eneny, the Evil One You're happy to discuss all sides of a questiony they will not accopt the palidity of any viexpoint other than thelr own. Voltaire may have said, 'I disapprove of What you say, but $1 \times 111$ dofend to the doath your right to any it'; they will deny you even that right.

Thin is whera a deaply-held consensus belief becomes intolorance, arrogance, and a danger to freedoa of speech or thought. In short, totalitarianism.

Martin seened to receive hio ideas as if they were personal attacks instesd of considered aifferences of opinion.

- Paul Preass, Brchen Symetries

Overturning current consensus bellefs has long beea done in SF, but too often elumsily or didacticaliy. Helnlein's Farnham's Frechold reverses Western racial prejudice: tdmund Cooper's Who Heeds Nen? revernes sexual stereotypes. Both are unsucceasful; they come over as contrived and insincere. You can't just awap things around and say. 'Wow, that's really revolut ionary SF.:

Consensua beliefs are the pover bohind convention! they sten from, reinforce, and create convention. But fighting convention itaelf seldom works. Kids rebel against soclety'a norms in clothes and hair - and ond up wearing the unlform of the Mods or the Mockers, the Hippies, the Greasers, the skinheads or the Punks. They replace one oonvention with another.

And there are conventions in 8 F eriting. Take politios an an example: it is de rigeur that fantasy should be set in a Eeudal world, and that the far future should be elther libertarian or authoritarian but a political systen le a mociosconomic systen, which seans it affects soolety, which is composed of people, who are individuals. The author has changed the systern, but haf he changed the consensus beliefs, the deepest convictions, the givens of his characters? or are they fuat late 2oth Century western middle-class people - or worse, 19th century couboyn or 17th century buccaneara - in a different ailieu?

Conventions and consensus beliefs change; so do acceptable styles in $5 F$ vriting. 'Thie Golden Age" - hard science. spaceships and blasters. 'The New Wave' heavily influenced by and apurred on by Moorcock, and helping to form wuch differently brilliant witers as Disch, Delany and Ballard art woorcock had also been responsible for reinforeing a convention - Stord is Sorcery - which perwades the lower derivative end of tantasy even today. The convention of the higher derivative end, of course, is Tolkien, as we are conntantly rominded in the blurbs.

New Kave becane a convention like any other, but it had the raw sophiatication and energy of the sixties, and it ought to have continued to be a major influence on SF writing sone of the blame for its early strangulation might be laid on Chris Foss and his initatoras their cover art may have sold millions of $3 F$ paperbacks in the Seventies, but it set the development of the genre back by decadest eleveriy designed hardvare was back- Perhaps not in the authors' alnds, but certainily in the ninas ot people who don't read $s F-I^{\prime}$ m not into battles in spacai - and, far more seriously, in the ainds of publiahers.

Technological $S F$ is a legitimute part of the genre, just as S5s is a legitiaste part of fantasy. But not 100 s . Where is the publisher with the guts to man the clunky spaceahip and the swashbuckiling hero/oine froe his covers? Covers plant iapressiona in the ainds of both non-readers and readers of $S F_{y}$ an inage is ereated, and then authors are told, 'I'm not saying it's not good, but it's not really 87 , is it? It won't sell, you know. It doesn't have to have rayguna and spaceshipsi we're back in the Forties and Fifties again.

In the last tvelve months l've read just three nev books that vere original, that bucked the system and won through into print. Nob Wol datock's Mythago Wood, Chris Priest's The Clamour, and Kark lielprin's minter's Tale vere SF with guts, whatever they vere marketed as. Their authors each had an Ldea that was not just good, it was alive. Then they Ignored the conventions, the consensus beliefs, the stralejacket that SF has become trapped in, and wrote three of the most outstanding books of the last tew years, in any fiet ional genre.

But these are the exceptions. Fulltime authora have to make a living froe their vriting, and if the publisher: won't accept their work, or if they manage to convince the authors that the publice won't buy It, that can the authors do?
or maybe the publishers are right. Maybe their presumed consenaus belifef of $3 P$ is correct. Maybe the only valld and viable SF is Sci-Fi. But that thought is too depressing, and 1, for one, have never been one to conform.

thank God. Many reviewers have their roots in the last period at best and often several periods agot this colours one's ylews. Thus it takes concerted effort to understand the new perlod; nany fail to do so.

TOM A. JONRS 39 Rippleamere Bracknell

1 PARTICULARLY ENJOYED THE INTERVIEW WITH JOE HALDEMAN (Vector 126) t the intervievera came over as respectiul but not sycophantic (a problem with a conslderable number of intarviews).

Liz Bourbut makes sone interesting points and I agree with the main thrust of the article. of course we must be critical. but in some cases it seems current $S T$ can do no right. If you look through the last year's lssues of Vector, Matrix and PI some revieversforiticsfocmmentators seem to take pleasure in stating that they no longer read SF, in which case I find it difficult to understand why they continue in the BSFA. A classic example of this masochistic breast-beating came in the intervien with M-John Harrison in Vector 122, culninating with his stat enent that he was no lonqer going to write SF.

Times change, styles change, readership preference changes -

# interzone 

## SCIENCE FICTION AND FANTASY

## Ouarterly

£1.50

- Interzone is the only British magazine specializing in SF and new fantastic writing. We have published:

BRIAN ALDISS M. JOHN HARRISON J.G. BALLARD BARRINGTON BAYLEY MICHAEL BISHOP ANGELA CARTER RICHARD COWPER JOHN CROWLEY PHILIP K, DICK<br>THOMAS M. DISCH MARY GENTLE WILLIAM GIBSON.<br>\section*{GARRY KILWORTH MICHAEL MOOACOCK<br><br>KEITH ROBERTS GEOFF RYMAN JOSEPHINE SAXTON JOSEPHINE SAXTON JOHN SLADEK JOHN SLADEK BRUCE STERLING IAN WATSON CHERRY WILDER GENE WOLFE}

- Interzone has also pubished many excelient new writers; graphics by JIM BURNS, ROGER DEAN, IAN MILLER and others; book reviews, news, otc.
- Interrone is aveilable from specialist SF shops, or by subscription. For four issues, send f6 loutside UK, f7) to: 124 Osborne Road, Brighton BN1 6LU. UK. Single copies: $\mathbf{E 1} .75$ inc pepp.
- American subscribers may send $\$ 10$ i $\$ 13$ \# you want delivery by air mail) to our Britith address, above. All cheques should be made payable to interzone.
-"No other magazine in Britain is publishing science fiction at all, let alone fiction of this quality." Times Literay Supplement

Te: interzzone 124 Obbome Road, Brighton, BN1 6LU, UK.
Please send me four issues of Interzone, beginning with the current issue. I enclose a cheque/p.0. for 66 (outside UK, $f 7$; US subscribers, $\$ 10$ or $\$ 13$ air). made payable to interzone.

Name
THIS LEER I GEE THAT THE FILM DEATH VALIEY, SHON ON TV RECENTLY, is being blamed for a knife attack on a man in his doorway by a complete stranger just a few hours atter. I also read that there is outery over a planned epimode of Grange Bill in which a pupil becomss a heroin addict, it is alleged that this will encourage more ch1ldren to use drugs.

In Vector 126 Liz Sourbut suggesta that the Americans would never have walked on the moon if it were not for the witings or pulp $5 F$ in the 40 cs .

Can this real ly be true7 Doen society reflect iliterature and television? or is it the other way round?

1 watched the Eilm Death Valley. It didn't tempt me into kililing anybody. I don't think that this filn would have that effect on anyone who was not already this way inclined. As tor Grange Bill, if the programme is accurate about heroin addiction then 1 doubt if it will encourage but rather, diacourage people fron drugs.

Perhape SF puehed Anerica to the moon, but if so why has it not pushed us further? where are the orbiting space stations? why have there been no missions to Mars? It is nearly 20 years since the Lunar programme began but ve have no Lunar bases funlesa they're just not telling us).

## ENVIM RCVETGE

37 Firs soad Wilnthorpe Cumbria

I AM HOT SURE THAT THE PNEES OF VECTOR AKE THE CORUECT PLACE FOR theologieal diacussion, but...Mary Gentle ( 7127 ) suggosted that the resurrection was added to the Jesus "ayth" late in the day. Martyn Taylor ( $\mathbf{V} 127$ ) quaten similarities in the goopels' accounts of Jesus ${ }^{\prime}$ sayings about his futare resurrection to attempt to refute this assertion. Now, the gospels were vritten approximately $30-50$ feare after the eventa they purport to describe. It secas to me unwlae to use such sources to try to prove things one way or the other. It all depends on what $\mathrm{t} s$ meant by 'late in the day.' Thirty years gives plenty of time for accretions and embelilshaents to the original events or sayings to have become accepted as actually having happened or been said. (I got the impression that Mary meant even later than this, though.)

Martyn further states that without the Resur rection there in no Christlanityi Mary that the dying God myth ian't specifically Christian. I can see that, at the time of the early Christians, a supernatural element in a religion was a necessary condition for its promulgation and growth (It may even have been necessary to Invent its) this is precisely what Nary wes getting at. However, and I don't want to be vilfully misunderstood on this an I'm not necessarily stating ay peraonal position, belief in the Resurrection is not actually necemsary for christian belief at all. N11 that is required is a bellef that Christ died to rede en sins. A sufficiently good man, not a God, would be enowgh for this.

I don't know what happened on the 'first' Easter because I wasn't there. Neither was Martyn, nor Mary, The only descriptions (divinely inspired or not) ve have of these events vere vritten by men and are, therefore, qallible. The raamons For which they were wititen are alao now unfathomable. The writings are an much open to exegesis and interpretation as any others.

JACK D. STKPMisa
60 Ardross place
Glenrothes Fife
Continued on page $18 . .$.


MMY NAME IN SCIENCE FICTION IS MOST OPTEN ASSOCIATED WITH robots", Asimov wrote in Opus 100 . The besis of this was a number of short stories written between 1939 and 1957. and two novels published in 1954 and 1957 rocpectively. Since Asimov abandoned consistent $3 F$ witing in 1957, it is possible to say that robots concerned him throughout his active SF carcer. Even though he later wrote two or three other short stories and has recently publiahed a novel The Robots of Dawn, (reviewed in vector 122) the production date of the best known of those late ehort etoriee (The Bicentennial Kan in 1977) and the marketing of the novel seen good reasons not to include them in this reconsideration. Asimov's robots are the robots that he wrote of between 1939 and 1957.

Although they are sometimes treated as identical there are actually three types, or worlas, of story. The best known is that of I, Robot and some of The Rest of the Robots - the world of US Fobots and Mechanical Men, Susan Cal vin and Donovan and Fowel1, describing events between 1998 and 2057; the second is found in the rest of the stories in Rest of the Robots and one other story, which are varied in date and loeation; and the third is the universe (Earth and Outer Planets) of the two novels set in about 5000 ND , The Caves of Steel and The Naked Sun. There are major differences between the treatuent of these three types.
writing in 1958, Asimov said "It was not until 1939 that. for the first time as far as $I$ know, a science fiction writer (Asimov means himself) approached the robots from a consietent engineering standpoint...To me, the applied science of manufacturing robots, of designing tham, of studying them was 'roboties'" (Opus p75). With Asimov's declared aim to end the Yrankensteln theme of creations capable of turning on their oreator, the stories raise a number of questions about his approach and his success: I think we should check that the robots are logical, decent, useful and of human benefit. The robots do not have to be aware or this, but we should be: the robots nay be showing us the way that automation should or should not go, or else Asimov did not exanine vell the problem of automation (robotisation).

In the short atories of the immediate future (the US Robot stories) we see the mannfacture and use of robots, but not their invention, which is passed over in $I$, nobot in a couple of lines. The atorles concentrate on the experience of Susan Calvin, robopsychologist, and donovan and powel1, a team of instal lation engineers. They work for uS pobot and Machanical Men Inc. because the company nakes all positronic robote and only leases them out. The company has enormous pover, as do its aqents, partly because of the cost of the robots, but in turn employees' lives are curtailed by the company, internal politics and fear of repercussions. Several stories revolve around enployees having to perform acts that are illegal or socially undesirable or both.

In this period, robophobia (both againat robota as machines and as agents of automation causing unemployment) has led to most of the robots being kept off Earth, and the need for the Three Laws. Although Asinov has explained how he developed the $l$ aws through several stories, he has never written a story about their origin (they do not seen to have been planned by US Robots, to whose intereats they run counter). And given the alleged power of US Robots it looks doubtful that they would have been adopted.

US robots seems to have been inspired by IBM. But when the robot atoriea began to appear IDM was not a coaputer conpany; it was producing nainly offlice machinery and tabulating nachivery, As IEM became a computer giant Asimov's stories did not change. even though he regards computers ond robots as identical. So they should obey the sane $\operatorname{logic}$ and be as consistent. At the same
time, the life style of the early robot period is the same as ours, or was the same as ours, with allits social problems and all the problems of work invading social life.

Three thouaand years later, in the two novals, apace exploration has occupied the planets but Earth is overpopulated, causing the inhabitants to live in hage cellular cities. Robophobia is still endenie, partly because of the unemploynent problem. The situation is as it was vhen Susan Cal vin saids The labor unions. of course, natarally opposed robot competition for human jobs-" However, both US Robots and trade unions seen to bave alsoppeared. While the separately developing spacexs have eugenics, Earth has none. The three thousana years have allowed certain social patterns to become inherent i everyone is now agoraphobic on Earth, so that leaving the Cities is impossible. Sexual discrinination has continued on Earth, so that Jessie Baley has to take her husband's grade, and give up her own job just like clajre Belmont three millennia before; and on the planet solaria, too, a spacer wife has to move in with her hushand, horrible as his prasence is to her. Generaliy, life is unpleasant, although Elijah Baloy, the novela' hero, sems to be happy in the city, in his graded cell-inhabiting life.

With this background it is worth looking at the logic of the robot fiction, both in the explicit legic, how the robots work, and in the implicit logic, the consistency or inconsistency of the fiction.

The general impreasion of the novels ie of an unexplained social regression. Three thousand years' development has not occurred. For instance, while 'Satisfaction Guarantee' has Tony. a human aimulacrum, on Earth before 2058, the appearance of humanoid Daneel Olivav is treated as a marvel in the two novels, And the developmant of Tony with the Three Laws is contradicted by 'Let's Get Together', where simulacra are built without then. The developnent of robots on Solaria and the Outer planets has proceeded at a faster rate than on Earth, but even there development han not proceeded at a fast rate. The plot of The Naked Sun revolves arcund robot-piloted spacecraft as potential vahicles, yot how humans could have crossed space and hyperspace without them is not nentionsd (even though they were being tested In 'Risk' and 'Escape' before Susan Calvin's death).

In the light of Asimov's 'engineering standpoint', the question of control also deserves consideration. Fobota have the complex Three lawa built in but they lack far aimpler checke and controis. They seem to lack simple validity checks on their data input, they do not haye ways of storing information, nor do they link infornation. Several stories revolve around robots damaged because they are allowed to accept and proceed with faulty or damaging data (the talking robot in 'Robbie' and The Brain in 'Escape'). A simple programming check (for instance, a typical computer check would be that a day of the month must be a number betweon one and thirty-one) is missed coapletely. Similarly robots forget easily; 'Do you know who told youz' 'I do not, naster. It is in my memory store.' (The Naked Sun, pl34) seems odd. Is the word 'not' miasing?

Lastly, on a higher level, robots cannot recognise patterne, eg the patterns of Baley's social life or of his speech. several stories revolve around problems of language, where figurative statements are misunderetood repeatedlyas literal, as Joseph patrouch has pointed out about 'Little Lost mobot'. Here. 'Get lost' is understood to mean 'Don't let yourselt be found' instead of 'Ge away'. Yet knowing these problams, major commands are given to robots in ordinary speech (eg 'Risk') without apy attempt at fixing meanings by using a programing language or a dictionary or pre-agrsed meaninga. The general impression is that robots are bullt vell but are badly progranned, Indeed seen never to be reprogrammed or corrected at all. As Joseph patrouch points outt when Leniny the baby is not programmed to be like an adult, that does not nean he is programined to be a baby. In a robot both states should be the result of programming. To suggest otherwise is wrong.

Asimov's imagery and the language of his characters further complicate his worlds. Earth humans address robots as 'boy' and when a poor wonen might be served by a robot shop aseletant (clerk) she is shocked -'why can't i have a decent clerk? Ain't I respectable7' The position of the robots is treated as being like that of Asinov's contemporary Negroes. The attitudes encountered and the language used imply that robophobia is as irrational as race hatred. But this is reinforced by the robot design - the nakers 'built good, healthy slave comploxes into the damned nachines'says Powell when a robot replies 'Yes, Master' to his quastion ('Runaround'). Three thousand years later the Solarian robot nurse still says 'naster'. Only the capital letter has aisappearea. The spacers and their robots talk of a C/Fe culture - biological/mechanical -but the robots still serve.

Purthermore, the Cities several times are given references that refer back to earlier crovded, teeming living areas. The east European ghettoes and the Yellou Peril are recalled in indirect references. The citien are 'the acme of efficiency', bat the Ilves Ilved and the Gescriptions of it hardly echo that.

Before the physical perfection of the Spacers Earth is nothing, its inhabitants little more than a necessary evil of declining importance to the Space trade.

The fall in living standards can be seen, as population constraint beans strict Earth grading and rationing. No-one ever sooms to question this grade, which can be raised as promotion, or lowered. Reduct ton has two causes - one is punishment tBaleyts father lost all grade because he was reaponsible for a nuclear disaster). the other is loss of one's job - usually due to autometion.

Grade provides benefits in peculiar ways: "(Baley) didn't put his rating tieket in $h i s$ hatband till they passed the last of the lludson sections. A C-5 had no seat rights east of Hudson'. saley uses his privilege to show how his world works, but do people stil: have to wear hata after living indoors for three thousand years to do it?

Whatever is governing Earth has no concept of full employment. Robots replace humana with little consideration of
the costs or of the lost good will. Unless the capital costs of robot bailding have fallen since Susan Calvin's death (something not mentioned). it would be worth comparing the cost of a robot against a human shop aseistant, who has to be housed anywey, and is fed on yeast mash. But this never seens to be done. In fact, apart fron Daneel Dlivaw, who is not doing the job he was dealgned for, we never see a robot vorking normally fwith ona exception - see below).

Robots replace humans in another way, too. The novels need to be set three thousand years ahead to allow a reasonable period for hunan conditioning to change. Both novels revolve around a human response totally unimaginable today. In The Caves of stael it is aqoraphobia, wich luckily al lows Baley to ignore the $500+$ city exits, while in the waked Sun it is fear of human contact (which must have developed over a far shorter period). Both of these changes are pre-conditions of the plot - Boley could not investigate or solve his cases without thes, to this extent the humans are programed because they have ceased to lonov the human free will of travel or commion with their neighboars. It is the robots, either beeause of poor comands or some fluke, that are Inconsistent. Story after story revolves around this irregularity - the robots provida the interest because the humans cannot. Neither Susan Calvin nor Elijah Baley can be described as a hera The superbly developed Solarians are almost inhuman in their isolation.

Quite contrary to this wpirit of robotisation, though, is the treatment of robota as individuals (like Iennie, Daneel Olivaw, or much later, Andreu, The Bicentennial Manl. At the end of 'Liar', Calvin hes driven Herble, the mind-reading robot, insane. patrouch says: 'One's attitude toward Asimov's robots vill probably determine to a large extent what one thinks about this. If you consider then as conplicated machines las Asimov does), then her reaction was no worse than unplugging a cor ree pot. But if you consider them artificial people (Asinov talla us that they are conscious, remember), then she has wilfully driven another character inaane to protect her vanity'. So sone storles revolve around the importance of protecting the robote, auch as 'zunaround', while in otherm they are expendable. Susan calvin treates Lennie as a human child, and in her association with the (robot) political leader, Stephen Byerley, treata him as a human adult, hou can a C/Fe culture develop when one half of it can be switched of e?
robots and computers are the only prbbable way we know of to access non-huna (artificial) intelligence. But Asimov geens to provide no non-hunan alternatives: the actions and attitudes of his robots are based on elear stereotypes in human existence. When he wrote 'Reason' - about a robot arriving at religious halief - he simply used Islam as his nodel, rather than create any new supernaturalism. The robots are synthetic, not organic, but hardly break any barriers about differance or equality. In creating the robots he falled to define a non-human alternative.

The other main strand to discussion of the treatment of logic in the stories, apart from the physical world, is the
consistency of the stories. In a spech to the sFwA in 1967 , Asimov said: 'There are disadvantages to a series of stories. there is, for one thing, the bugaboo of self-consistency. It is annoying to be hampered, in working out a story, by the fact that some perfectly logical development is ruled out since. three stories befote, you had to make auch a development impossible because of the needs of the plot of that story* (Opus p255 Asimov is talking about the Foundation series). It reveals a lack of planning and, perhaps a lack of purpose. With no premeditation he never seens to realise the inappropriateness of his contents (like Baley's hat). But generally speaking, to be inconsistent is to be illogical. Asimov hinders an interest in robotisation or the problems of Artificial Intelligence because of this lack of consistency. Despite the Three Lava binding robot behaviour nost of the short stories revolve around robots breaking them, as several critics have noticed, and both of the novels use rabots as agents of murder. But irreconcilable differences also occur on a much larger scale.

As noted before, 'Let's Cet Together', a Cold War story, involves human simulacra, robots built without the Three taws: yet overywhere else the Lave are pre-eminent, and positronic brains are supposedly anmakeable without then. The story also contradicts the political devel opmental in 'Evidence' and 'The Inevitable Conflict', which involve world federation in 2044, ae it is set about 2050. By the time of the novels the venomous Jovians of 'Victory Unintentional' have disappeared, but so had an attempt to link the novels. Both were written for Gold's Galaxy and a major publisher, not for the ephemeralley of the pulps, yet even in them planning and conaistency are lacking. The Caves of steel ends with Commissioner Enderby being turned into a double (or triple) agent, working to turn the Medievalists of Earth into a force for emigration, relieving Earth of population pressures, and identifying the home world with the Outer Worlds. Yet when The Waked San begins, this emigration is not mentioned, nor does it appear to have begun although it would have to be a major political issue. The resolution of one novel is treated as though it had not happened in the next.

Pertaps it is now understandable why I find one story rar more satisfactory than ali the others. It is the only one where robots work normalily, the only story in which humana do not appear, the only one that does not involve the Three lavs. It is 'Victory Unintentional', Asimov's sixth robot story, witten at a time when "the robots are still not taken quite serlously" by their author. Robotil Identifying with their masters so moch that the Jowians do not realise 22 One, Two and Three are not the humans they prowiously contacted, yet individuals, they also show signs that Asimov was questioning his paradigmatic Three Lavs. ${ }^{-1} 1$ an not surprised now', burst out zz One, 'that ve vere specifically instrueted to disregard Jovian orderst" -implies that Asimov was thinking of the Second Law as being 'A robot must obey the orders given it except where such orders vould conflict with the Pirst law' fonitting that these orders mast be given 'by human beings'). And the robots are also treated as peaceful "We're only robots. We're not the ones they (the Jovians) have to fight'" - implies that robote canndt fight or supply solidarity. Of course, this runs contrary to Baley's conclusion in The Kaked San and also to Susan Calvin's synopais of the situation - 'There was a time when humanity faced the universe alone and without a friend. Now he has creatures to help him,? stronger creatures than himself, more faithful, more useful, and absolutely devoted to hin'. And the solution to the story turns in a moet indirect way on vietory without the robots being aware of using any of Calvin's attributes.
'Victory unintentional' is written without ifmitations on the description of the robotss they are supernachines. In the worlds of susan Calvin and Elijah Baley it is the limitations and moanness of their lives and enviromment that cones between the reader and robophilia. The robots may be nothing to fear, but the conditions in wifch they are used certainly are. It may be better not to have robots and not to have to work for us Robots or in the city yeast vats, than to have thinking, devoted alaves who make us unemployed. If the robots come as asimov extrapolates, the good times will have gone for good.

The world of the robota is one to which they have contributed rather than nade totally, but it is a dreadrul place. Robotisation has helped move it towards the examped overpopulated Earth Cities, and the soulless isolating Outer Worlds. The technical developeent of Asimov robota leads finally to a dead end: without then we are limited, with then we are limited as vell. The people who develop then are unattractive, the people who have to work with then are unattractive ae vell, and the poor programing they receive means that it is difficult to show their success.

Asimov wrote his robot atorien to attack the Frankenstein theme: perhaps his creations never came to life.

## BIEL.IOCRAPHY

Isaac Asimov

Brian Stableford
P. Parrinder (ed)

Joseph F. Patrouch Jr

1, Robot (1950)
The Rest of the Robots [1965]
The Caves of Steel [1954]
The Naked Sun [1957]
[All panther paperbacks]
Opus IAndre Deutsch. 1980]
(containe opus 100 and opus 200)
'Robots' in The Encyclopedia of Science Fiction, ed Wicholls [pantherl
(This rejects Asimov's claima about hia precedence in his portrayal of robot benevolence.)
Science Pietions A Critical Gaide [Longman]
(Provides an alternative reading of 'vietory Unintentional')
The Science Fiction of Isaac Asimov [Panther, 1974]


Y
novel. So he left it, until it fell into the hands of mike Dickinson and Ton Shippey, who both liked ie and urged him to do something with it. Me'd already sounded out Intermone about the possibility of publishing something of this length and they said "Nol". "To be fair they actually sald: "If it's an good as J.G. Ballard, we mighta" And I said, 'Thanks"". But, under Dickinson's and Shippey's urging, Geoff decided to try Intermone again.
"1 thought I'd make It easy on the guys. 1 made about six xerox copies and sent it to all the collective. I thought at least it von't have to circulate asong them al1, at least they'11 all have a chance to read it. which I think was sensible because $1 t^{\prime}$ s a whopping great thing to ask them to even attenpt to look at. Ana they sald: 'Yes, but 1 t's too long.' I salda 'I know it's too long.' They said: 'We can't get it in the maqaeine.' I said 'I know that.' They said 'You're going to have to cut It*' I said: 'I'm not sure I can.* And they said: 'Okay, Roz (Kaveney) and John Clute are on their way with a peif of acissors."

Between them thay managed to eut the story down by about 2,000 to 3,000 vords, and the story was, of course, published very successfully. This brought me onto one aspect of his work that bothers me a little : it is very violent.
"Yeah. it worries me very much, because I don't think I'n a violent persona"

So 1 suggested, was he trying to make a point against violence by using extrene violence to make the point?
"No I don't think I am. I think I'm trying to urite about anger, And I think in the coaditiona, certainly of Warrior, you're writing about a very harsh society and so I think there's aomething very object ive about the violence there.

Cara, when she starta out, has some bad things about her that I don't like. I'm very moved by her love of her family. I'm not very moved by her soclal snobbery. and $I^{\prime} m$ not very moved by her sense of self. that $I$ was doing was fidding with the fine controls so that suddenly you had a flip-flop, and you modulated from something that was very violent to sonething that was wery peaceful.

I don't realiy deal with structuralim or before that with Freudianism or any of that stuff. First off I don't understand it, so I'd be a fool to try it. But I think, post the fact when you're dealing with a fantasy novel you are qetting back to sumething which is archetypal. And I think an awful lot of archetypal events feel violent, even if they aren't.

It actually does bother me, the violence in the book, I don't know where it comes from. It's as if the characters feel thinge very strongly and they're in an environment where they can uac violence. Third, in Onconquered Country, can't and doesn't and isn't interested in it. Bhe'a surxounded by it, it'g interpenetrated all arouna her. But she is trying to Eind a way out, and in a sense could be sald to find it, but only in a sense.
Yes, I'm appalled by violence, and very frightened of it. We live in a century in which appaliling things continually happen, and it's as if ve can't get beyond that point. I think i have to deal with that element in what I see going on before I can get around to other things. I hope that's where it is. I'm trying to program my subconscious to come put with something delicate and light and non-Sartrean."

That'a an may be, though the thing may go deeper than-he thinks. I reminded Geoff of a very similar episode of violence in his first story Diary of the Translator. At one point the "Fripameonjured up a replica of a vagion and vere grinding out cigarettes in $1 t^{-}$(Hew Morlds Ten. p150).
"Did I really have that with the...lesus, I'd forgotton that. See, I only remenber the nice bits. I only remember Moby Dick at the end."

Violence quite naturally led an to the subject of sex. Though it's getting less uncanmon, it is still unusual for male witera to create female central characters. Geoff, however, has done so in two of his most significant works, The Warrior who Carried Life and The Unconquered Country.

Yes, I've noticed that. I guess I fust find women slightly more sympathetic in sone ways. I always have.-

Dut this is only one aspect of a far more significant feature of his work. In a review of the interzone anthology i consanted upon the sexual ambiguity of "O Kappy Day', where women organise and run the death camp. And something similar crops up in the novel in which Cara changes into a man for the duration of her adventures. It's an unusual perspective on woeen.

Cbviously being gay $I^{\prime}$ m sure has a big influence. The thing that alwaye amazes me is the expreseion about gays: 'he doesn't like women'. Whereas in fact. If anyone knew anything about pooves they'd know perfectly well that ve like women a lot better than a lot of atraight me do. And I think that's juat part and parcel of the whole thing. I don't find men very sympathetic sopetises."

But he doesn't aske the women aspecially sympathetic in 0 Bappy Day.
"Well, no, it depends on which women. That wan the whole point. It was funny, because the story sort of got overtaken by another story. There always wal going to be central character tho jollied people along. But it did become a thing about America as weil, and what was good about America, at the same time. So that was a surpriae, that wasn't aupposed to happent though I'm very glad it did because it gave another layer.

But the whole point about it was that you had a whole way of thinking that creates a basis for action by creating analytical categories - for want of a better tern you could call that 'history'. The thing that you've always got to remember is that in specific practice those eategories don't apply, and don't even exist, so you couldn't talk about 'The Ken' or 'The women' or 'The Boys'. In practice the Grils who vere running the camp vere very nice poople. In practice 1984 didn't happen because the people who nanned the cameras got so bored that they liked the people they were watching better than the people who were ruling thea. And Royce, wha'd been a prison guard,knew that, knew you could and up liking the prisoners better than the people you're guarding them for. So vith the shrewdness of a really good person he worked on that. The Grils very obviously knaw he was doing this, and forgave him simply because he wa more interesting than anything else that was happening. So there's a sudden power shift.

The ideological villain, it there is one, is Big Lou. And Big Lou exists, he's abeolutely and totally real.

It's a political story, and maybe I shouldn't say this or ''li get something naaty in the poat. It wasn't written against feninism, of course. It vasn't written againat socialist feminism, it wasn't written against radical feminisn. It was vritten against something called revolutionary feninism, wilch I've heard a bit about through arme women friends who've stormed out in disgust at some of the thinga it's contemplating basically, things along this line. It's real, it's out there, it exists. And my own foeling is, you've had perfectly good and liberating ideologies that have been ruined by mystification before, i.e. nationaliam, which wan supposed to be a way of aplitting up empiren, for goodness sake, and establishing the prinacy of intangible values over money, over things you could count, intengible boads of feeling and kinship. that happened was, it got mystifled, much the same way that feminism's getting mystified with 'The Earth Mother' and all this sentimentality about mothers and daughters.

Anyway, in a sense it sterted out saying, if you're really contemplating this, this is what youtre talking about. There vae a rationale behind it. A lot of people. including a lot of science fiction ariters across the water, have criticisad it because it didn't hold vater for then. I think it would hold more water for them if some sections - which I agree shouldn't really be in there because they veren't fliction, they were a aort of explanation of how it happened - were just left out.*
There is in existence a screenplay version of the story

which might win the approval of such eritics. More simply done, it eliminates the explanations and allow the hero to look back at what led up to it, showing his arrest, how he got on the train, and allowing the audience to hear him say the things that would get him into trouble-

Talking about this dramatisation led us naturally to his atage version of The Tranamigration of Timothy Archer, and asked him why he'd done it.
"Oh, because I'd just read the book and I thought it was wonderful. that's why. I couldn't believe the toae of voice - just every sentence you could hear somebody atying it in a sort of flat, ironical, very funny, totally fed up, very heart-broken may. And I saw how it could be a play, and I thought: i bet no-one else knows it coold be a play, and an incredibly dramatic one.

So I wrote in the margins, and found there was a lot of rewriting because you just couldn't have Angel talking to the audience. As soon as you begin to cut, it's so marvel lousiy alive (as so much of Dick's writing is) you take one thing out and the connections don*t work any more, the connections aren't there. Things become non-sequitors. Wild, emotional leaps that really caught a feeling now were just atranded metaphors. It was very disappointing when I went back and read the first craft and realised I hadn't done it, I hadn't got it. So I cut it scone more, and kept cutting it.

For months ve didn't have a east, it was just Kim and ne. The only reason I vent ahead was Kim Camplell said that she'd take it on - which was an incredibly brave thing to do, and quite a leap in the dark for her too, and a lot of work.

I decided to concentrate on the humour, because audiences always like to laugh in drama, then $i^{\prime}$ d concentrate on the key emotional moments. The biggest problem was, he was writing about a bore. You cannot have Tim do what he does on the page. But I was then left with a Tim who wasn't even positively boring. I'd cut out all of his dialogue, or most of it, so there was very little left for Tin to do, wich meant that in the thira act I had to do a lot more with him. So Tim changed, and that's one of the reasons the ending's different. It also changed, frankly, because you just cannot have a long, slow, gentle settle. You needed sonething dranatic. something that ended it well, and it had to be spiky and quick because the audience had been there for an hour and a half."

The more we talked about it, the more formidable the task seened. So I asked him if he'd had any experience of writing drama befora.
"I took two playwriting courses at UCLA, and produced stuff of an unimaginable drunge. Timothy Archer wes the first anywhere near drama l'd gone in 10 or 15 years. 1 just didn't think it was a dramatist.
okay, any vritor, you cannot vrite unless you've got an ear for dialogue. Nule Number Ones deacribe. Rule Number twos dialogue. Rule Number Three: then you learn how to structure something. I knew I could do dialogue. In fact for a long time 1 could only do dialoque, I couldn't describe feeling at all. So I knew that sooner or later I might do some drama.

I remember when I was vriting this long horrible novel that never got anywhere, the main character - I pean, I didn't like the main character - was alwaya putting on plays. And I thought: well I don't like the character and I don't like the novel, but I sure as hell like some of the plays he was putting ans. Jo maybe I was programing myself to write some plays.*

When I asked if there was any more drama in the plpeline he revealed, surprisingly, that he was writing a novie screerplay for Julie Anarews. But he was having great problams with the first half, which is very boring. "see, 1"n writing about everyday 11 fe . One shouldn't do it."

This tempted me to auggest that he didn't therefore, see himself as a great realist novelist. He was decisive.
"No. The things I like best about my vork are the realistic elements, but it seems to need a fantasy
kick-off somewtere aiong the line."
If he is going to stick to fantasy that will be literature's loss, but our gain. But as a fantasist he if incredibly profligate with his ideas. Those of us who remember 'Fall of Angelan recall in particular the casual way in which fresh and vivid images and ideas are strem across the backqround. I think any of $u s a t$ Hebden Bridge would have been only too happy to construct an entire novel about the sort of ideas that occupied no more than a senteace of Geof t'a story. Readers of The Onconquered Country will probably have had a similar response, with the background peppered with such detalla as walking houses and women renting out their womb to give birth to tools and veapons. When I pointed this out, he saldz
-I've always liked the ldea that if you're in a different world, everything ahould be different. That's vhy $I^{\prime}=$ a fantasist and not a vriter of fantastic iftarature where everything's everyday, and then a single element cones in and disrupts it. I keep having idess for stories like that, but they never get off the ground."

Nas that, perhaps, why it took him so long to write atories, then?
"I don't know why. I wouldn't like to say that was it. Once I get the idea it's very quick with the first draft, then it's lota and lots of re-vriting. I'm a great believer that you're embodying with vords, and words are terribly terribly important. There's an audible click when it all falls into place.

I alwaym remember Malcols aradbury's The History Man. They printed all nine different drafts of the opening of his novel, and none of them are intereating except the one he used."

Bringing the story almost up to date, I now moved on to talk about his next book, which is to be illustrated version of The Onconquered Country due fran Allen and Unvin later this year. The il lustrations by Michael Gabriel which accompanied the story's original appearance in Interzone had been comissioned by Geoff In the first place, so I asked him about these.
"I now feel more kindly about those illustrations that I did when they first camn. I'd seen the quy's previous work which is absolutely atunning. I didn't understand at the time that artiats are like writern, thay get seized by inspiration, have projects that they really love and are very good at because of it. I now look at the illustrations that were in Interzone and think they're not too bad, but at the tine 1 didn't think they were very good and couldn't really disgulse my disappointment. The Interzone people didn't bother to disguise it either, we couldn't get enthusiastic."

Wiich still leaves the question of who will illustrate the book version, and that is still open to doubt. "1 think we've found this niee Ukrainian, but I dan't know."

And there's also the question of the text. He has not restored the cuts made before its publication in Intermone, but the text is longer.
"There's a nother story about Third when she's a child in the village. And that, somehow, for sone reason, made it easier to talk about the courtship with the person Crou. I haven't changed too much else apart from that. I didn't turn it into a novel, though I almost tried to.

When I'd turned off the tape recorder at the end of the interviev. Ceoff suidenly started pumping me for any criticlsms i night have of his work. It's not something I have ocee to expect from the authors I know, who tend to shiver and act distant at the wery mention of the word criticisa, even fram friends. But it was in character for soneone as painstaking as Geoff Ryman.

The only problem was - I couldn't think of any.


David Langford'a second novel, The Leaky Eatablishment, Is published in paperback by Sphere on 24th October. As a taster, here is the text of his Coll apeech at Movacon 14 in Birniagham last Novenber.

1 FBEL, A LITTLE BIT GUILTY ABOUT THE SUBJECT OF THIS TALK. IT wasn't entirely my fault; I woke up after chairman steve Green had persuaded ae, and found the words 'Tou are giving a Novacon talk on your book The leaky Establishment tattoced on my typing finger. Dimly 1 remembered the terrible hours of coercion in the bar, and how steve finally clinched it by offering ne a two-week all-expenses-paid holiday in lovely Ireland at the hone of Anne McCaffroy. It was either that or give this talk.

The guilt is becouse I reckon I'm here on talse pretences: I ought to be talking about science fiction, or at any rate fiction, and most of The Leaky gstablishment is in fact autoblography. It does actually contain an SF idea, anc an exceedingly daft one too, but... Once or twice I've read a few chapters to people (this wan before all my friends bought earplugs), and was boggled to find that they fell about laughing not at the jokes but at what I thought vere ordinary, unfunny details of Civil Service life. Like the routine way in which, in my part of the civil service, large randy security men wera forever groping your thighs on the pretext of searching for suspicious lumps of plutoniun hidden in your jockstrap.

Perhaps I should start by explaining how I ended up chasing neutrons for five years at the Atomic Weapons Research Establishment - a job which has failed to impress anybody in the whole world except Greg Benford. 'Why did you quit Big Science Biz7' he asked me in tonen of concern. I told him how much a grateful British government pays its vespons physicists, and he fainted.

So it is time to tell the true story at last. A story of shame and degradation, of pitiful struggling against implacabla necessity, and above all, of hangovers. Long ago in the mists of 1974 I woke up with a hangover - some things never change - and discovered that all my mates at oxford had been applying for jobs. I personally had been buay celebrating my physics Finals, such a major event in the Langford career that i celebrated more or less continucualy for six monthe before it happened.

Since I was more sensible then than I an now, I decided not to become a freelance writer. The lure of a free pint of tiziy beer at Novacon 14 was balanced by the fact that in "74 I'd only sold one short atory, to Ken Dulner, for 613.30 p payable in several instalments; while my masterpiece Sex pirates or the Blood Asteroid had wrely collected rejection slips, froe both
the 'Chriatian Science Monitor' and the ' Tises Literary supplement'. Accordingly I nipped round to the oxford careers office and enquired about vacancies for top-malaried executives with a Jag provided by the company. At a pinch I was prepared to settle for an aston Martin, but I kept that up my sleeve for the time being.
of course it turned out that all the really cushy jobs had been snapped up, Fight down the line from Chairman of ICI to saggar maker's bottom knocker. sneering at my pitiful grovellings, they explained that there were only five things for late, hungover physicista to apply for, and one of them was a UB40. I went away with the other four application forms and started inventing lies about my star-studded career to date-

Oh dear, it all coces back, like the curry I had at Mancon. I applied to IBM and they lost my application in the infalible data-processing systen. I applied to the post office, and I needn't tell you how that application got leet. I applied to ICL, famous lame duck, with the promise that my as-yet untapped talents could make them even lamer. They actually invited mo to spend a luxurioua weekend at one of their places, and it was there that I made a huge tactical error - one which I an not repeating this Novacon. I tried to demonstrate what a reliable, responsible programmer I'd make, by not drinking much. I shoula have known this vas a mistake when I reflected that rCL had already taken on Mart in Hoare.*

What was left was the Ministry of Defence. I approached their interview room with an oninous sense of $\delta 0 \mathrm{~cm}$ and foreboding - which wal in fact another hangover - convinced they were going to expose my pitiful ignorance with suaden trick questions like 'Newton's lavs of Motiont how many are there7' or 'E equals me what'? Inside, this evil-1ooking fellow stared at me with the sort of expression meen on Joe Nicholasts face as he veighs the literary merits of the latest Perry Rhodan novel. He sald; 'Mr. Langford, fust one simple question. Can you explain to ne the nature and significance of the Mosnbaunar effect?

Thus it was that I became a seientific officer at Aldermastonj and only yeara after, when I'd shaken the radioactive dust of the place fros off my shoes forever, ald I tell anyone that the day before that interviev, I'd been doing an Oxford physics practical on the Nosebauer effect.

There were a fou other formalitios, such as being positively Vetted - which only sounds like Civil Service jargon for a vasectomy. Large thugi covered in hideous scars kept breaking down doors to interrogate pecple about my sexual preferences - I got the impression that they received some slightly inventive answers. AL least $I^{\prime}$ ve never vorked out why at one interview I vas shown pictures of melons and anked about my reactions.

Around then came the first of the amazing facidents which I
couldn't resist putting into the novel but which nobody can believe really happened. It was my last veek in Oxford, the morning after the college ball, and I was rudely awakened at an unnatural hour - about tvel ve noon, as I remember. I staggered out in my dressinq-gown to find another security investigator in the haliway, who explained that while interrogating me for three hours on the previous day while shining ilghts in my eyes, he"d forgotten the most important question of all. 'Mr. Langford', he said, 'are youna homosexual $12^{\prime}$ ' Suddenly I had the feeling that my perfectly ordinary dreaning-gown was covered with exotic brocade in the Oncar Wilde fashion. Sumnoning up all my courage, I said 'Ho'. He went away.

Mearmilie, inside my room, a certain lady uhose name 1 will not drag through the mire, but whom I later married, was giggling uncontrollably into the pillow.

Ky dressing-gown may have caused the Ministry of Defence to doabt, but the balance vas tipped in my favour when a month or so later I and several othera got arreated for detonating parts of oxford with firevorik. This apparently showed the right spirit. The Crown Court judge actually asid more or less this, and I felt a slight twinge of unease when (after slaming one of my mates with a two-year prison sentence) he expressed pious hopes that Kr. Langford's little prank would have no effect on his chosen knco it.

So I started five surreal years at AwRE Al dermaston, and after the first six months I knew that no matter what it sald in the offieial gecrets Act, I could get away with putting almost every detall into a novel. Wot only would everyone think it theer fantasy, the noD itself murely wouldn't dare adalt some things were true... One example that didn't get into The Leaky Establishment was the time when I was aitting casually in the reactor control rooe drinking tea, and a reputable nuclear selentist came sprinting through, elutching an object of classified aime wrapped in a lab coat. Thie was in fact the core of Britain'm Independent Wuclear Deterrent, which my superior officer wished to pat away so he could get to the bank before it closed. It occurred to me that had I so much al moved my foot two inches and tripped hin, there would have been a lot of interesting bits of plutoniun on the floor, and later on some exciting nevspaper publicity about the funerals.
as a matter of fact, the way they flung the radioactives around $I^{\prime \prime}$ m surprised there wasn't a cardboard box by the maln exit with a sign saying phense place plutomium bere - kEEP BERXSHIRE TIDY. One of my colleagues managed to lose a uranium sample in the 50 yards between his office and the reaction: the area was noat ly grass and we waited for ages in hope of sceing the resulta predicted by the best $s$ r, such as a mutant patch of parple carnivorous grass entangling stray techniolans in its deadly tendrils. All that actually happened was that one patch went a bit brownish, and the scientists stopped picking the musharoms which every autumn grew around the reactor building in fairy rings. I thought it very sporting of then to let the security police have first plek just for once.

Some extremely nasty radioactive material was also involved In an experiment I designed, an experiment so classified that I can teli you nothing about it except that it happened in Nevala... By the way, if any of you have actually managed to outvit my publishers and buy a copy of Leaky, I have a smell correction for the text. Thirking that Nevada was classified, 1 wrote Arimona instead, and only when tho book was publlahed did I find that everyone knew which state the Americans use for their underground tests. speaking of uhich. I cane across the Interesting fact that in one such test, a beam of radiation was supposed to go through a little hole to do things to a poor defenceless bit of test material - and the bean missed the hole by a quarter of an inch. You may have had misgivings about the American strike capability, but I bet you hadn't realised they could fail to hit something at two hundred yards' range with an a tomic bamb.

Where was if There was this experimental capsule, whose destination I cannot reveal to you, incredibly fragile yet containing extraordinarily dangerous substances. It stood on a laboratory bench; all that remained was to put the lid on. A trained aritish crafteman get to work, the 1 id stuek and wouldn't qo on straights and he started hitting it with a big hamer. I don't quita remember how and $t$ and five other scientists managed to teleport outside the suidenly closed door.

After all this it was no surpriae when Alderraston had its big flap about plutonlum contamination. Some people contained so much of the stuff, they could hardly walk for the velight. The famous signs appeared in the awhe library, saying 'To avoid asceabiling a critical mass, staff are requested not to gather in groups of more than five and to renain at least 0.6 setres apart ( 1.2 metres if wot)." Everybody who'd so much as looked at the plutoniun entry in the periodie table was ordered to report for chacking under the Whole Body Monitor, an elaborate device using sophistlicated electronics to tell whether or noe you still had a whole body. Aldermaston's enthusiasa for inveating in this
essential safety equipent was so great that the nearest monitor was twenty miles away at tharveli.

I duly vent there and had my inmost mecrets probed: they warned we that there might be a certain anount of experimental error in the reading, and those of you with an intensive scientific training may judge that this was correct. Here's the letter I eventually received fros the Superintendent of Peraonnel safety:

## Dear Mr Langford

The estimate of plutonium in the lunga resulting from the whole body monitor tests at AERE Harveli on 19 October 1978 in minus thirty-nine nanocuries.

This result han been passed to the Dose Evaluation Panel for consideration...

You may mock, but $i$ found it strangely reassuring to know I could playfully nibble a full 39 nanocuries of Du betore reaching the sero level of contanination One good reason for my state of oxtreme purity and cleanliness - at least back in 1978 - ans that I spent mont of my time playing with computers instead of entering the regular Incependent Deterrent Egq'n'Spoon Faces. With the Aldermaston somputer systee, what got contaminated was ny brain.

As I renenher it, the outfit at Awry bore about the same relation to real coppoters as (in the organisational field) the BSFA thd does to IaM. The advanced programing facilities avallable to Britain's crack nuclear scientists consisted of a vide range of poktRuN. The computer itself lived in a sort of blockhouse guarded by awnat of security men almoat as meroilesa and brutal as those at seacon 84. Wothing could penetrate that computer's impregnable defences। Nothing, that is, except the information flowing along handy, tappable cables to terminals around and even of the site. By terminals imean, of course, teletypes. The whole thing must have been under a preservation order as a magnificent example of 1950 s industrial archeeology.

Again I hit the problen of things which people refuse to belleve. I had a bit in Leaky about an exciting arcade-action Space Invaders gase which ran on a teletype. I've given up trying to persuade anyone that this was mere cold historical fact. you had to be there. There was real sense-of-wonder in reading the computer manual which went on about the elaborate defeaces of the AKkE computer operating system, and then finding you could crash the whole syaten by compiling a perfeotly legal progran in FORTRAK.

My favourite memory is of a useful litele feature which the computer staff themselves proudly offered to usersi it was supposed to make it easy to scan through the information you had stored in the machine. It did. It also made it easy to scan through all the secret paseword files. They took the feature away again quite quickiy when I pointed this out, I auggested an Q日E for contributions to national security would be in order, but the mean buggere vouldn't give me one.
computers are boring and I can hear the crash of catatonic bodies in the aisles, but I can't resist teling about the anazing Aldermaston miero One day somebody had the bright idea of fililing a van with radiation detectors so they could cruise the etreets just like the TV-ilcence people, spoting illiegal nuclear stockpiles. Like the one accidentaliy acquired by the hero of my book. (A11 the van ever did detect, I gather, was a radioactive pateh on the road near Mortimer in Berkshive. Fell off the back of a larry, I suppose.) I drew the short straw and had to suss out a microcomputer to analyse all the rubbish pleked up by the detectors -I suppose it would have been embarrassing if hordes of security quards had burst from the van and riddled soneone with bul lets, only to discover he was merely carrying an outsize luninous watch.

The trouble was, thia was the MoD and there were budget probleas. I could $s$ ign for an many things as i liked wich cost 450 or less, but the full weight of bureaveracy would land on the back of my neck if 1 dared write out a single chitty for a forbidden amount like $\mathbf{1 5 0 . 1 0 \mathrm { p } \text { . We ended up buying some cheap }}$ chipa, and persuading a technician to build a micro from scratoh, while I spent eight weeks of my life writing machine code for the wretched thing. At last the great unveiling came, and to my illconcealed surprise the whole shambles worked, and the AWRE bigwigs looked on it and saw that it was good. So of course it was junked. After all, the project could now be given a big budget, and with a big budget there was no point or prestiga value in Langtord's nasty little shoestring conputer. They spent a few thousand on a pretty minicomputer instead, and 1 vas secretly pleased when it failed to work as vell.

This was of course quite logical in bureaucratic terms, in the aame way that it was logical for the selentists who actually ald ANRE's work to Inhabit horrible disintegrating wooden huts on the far side of the marshy bit of the site, whlle mere parasites like typists and security men got luxury purpose-built offices by the main gate. Again, the logic of senlority meant that I had to be aecretary of two nuclear polifey committees and take all the
minutes, my chief qualification being that I was the only peraon on either comittee wo was deaf. The solution was to sit naxt to the committee chairman in an attitude of aycophancy and ignore all diatractiona, such as other people's voices. Those minutes were Impressionist vorks of art, whole vistas of unspoken meaning conveyed in a tew deft wordn like 'The Chairman agreed. The chairman disagreed. The chairman could not endorse the flrst proposal but was in sympathy with the second...' scarred by my appalling experiences on such ocmittees, I find $\mathrm{I}^{\prime} m$ now wickedly prefudiced against exciting events like BFFA meetings, even when the speaker is someone charismatic like klan Dorey. In fact, especially thenmeno, I mustn't be orvel.
$1^{1 / m}$ also prefualiced agalnat engineers. My main contact with engineers at Aldermaston was when one rang up, explained that his section had apent two yeara working on some nev and ever so classified substance, and could I now do all the theoretical background work for than in, say, one weak7 gver willing to oblige (Which means, ever willing to find an excuse for putting off my onn urgent work1, I asked for mome vital information like the density of the stuff. "Density?" he said, as though I'd sade a suggeation so obecene he didn't want to adait he'd understood it. 'I'11 ring you back', he said. After a week of what I suppose must have bean mased research efforts by his entire engineering team, he rang me back. This time he sounded actively hostile; ' 1 've got the information you asked for. We've measured a piece of the material. It'l 5 mm by 10 mm by 25 mm , and it veigha urptitum grans. Can you work out the denaity fram that?' Paintly I assured his that with the ald of a couputer I probably could.

Speaking of engineers leads naturally to enginea and, specifically, cranks. Every so often I'd get appaliling wads of badly duplicated bumf in my IN trayt as well as security regalations, these would be new theories of physics submitted to AMRE's front office and pessed to the nearest convenient socker (ma), just in case they contained the ultimate seeret of life, the Universe and everything. One chap had a brilliant, selfconsistent theory of atomic and nuclear structurer I particularly liked the way in which every single element as yet discovered by science was a speclal case, an exception which proved the fellow's general rule. One of the predictions of this revolutionary theory was that nuelear weapons couldn't poesibly work, and I thought it kind of the author to let unknow. However, I was prejudiced against him because he didn't even believe in the Mossbaver effect..

The best bit of alternative science to land on my deak was Robert Kingsley Morison's An Kxperiment with Space. I quote:
'Strenuous bat pathetic attempts have been rade by terrestrial air forces to obtain possession of extraterrestrial knowledge by capturing an alien space vehicle...

This book suggests a sore sensible approsch. An Experiment with Space not only lessens the chance of a national monopoly on levitation but also takes us beyond the stage of idolising the Space Brothers.

Robert Morison conceived a simple idea for generating levitational forces in 1969; but not until August 1979 could he assemble enough sclentific and philowophical thoughta for a book. Anyone who sueceeds in mastering gravity will make possible a vast expansion of humarity's horizons - thys enabling men to change.'
He doesn't say what it'll enable women to do. Anyway the front cover blurb spille the Secret:
'Internal vortex lifts 9 -metre dise by space dynatics: angular velocities of 20000 to 40000 rova/min mean noleculea moving at $11 \mathrm{kz} / \mathrm{s}$. YOUR PLANET SESDS you to consider and investigate possibilities that may radically transform olvillsation. Like neutralising gravity and debunking materialism**

The general idea is that solecules at the edge of this spinning disc are moving at orbital velocity and therefore the thole disc will naturally drift off into orbit. One of us dropped the author a note asking why CERM at Ceneva, with particles eireling its storage rings at nearly the speed of light, hadn't passed the orbit of Pluto long ago. 1 understand the reply was that that was part of the world-ulde cover-up, and that to fool the publie cgrid had been secretly bolted down.
my collection of anecaotes about the horrible grottiness of Aldermaston used to be endless. Those MoD policemen fondiling helpless young scientific officers' thighs. The anaziag gate security system whereby all attempte to smuggle out plutonium were presumed to happen in the evening so there was no need to spot-check people or cars at lunchtime (this, no doubt, based on close study of office hours at the kremlin$)$. The 5 mW reactor from the days before the energy erisis was invented, wich blithely thred away its entire heat output into the sur rounding air tyes, it vas a swimning-pool reactor, yes, somebody did fall in). The
even more coneervation-conacious site heating, with live steal being carried around a five-mile perimeter fence by above-ground plpes which not only leaked at the joints but to boost heat-loss by radiation vere painted black. The Royal Visit with the Queen beinq treated to a display of anazingly incontinent moD guarddogs. The local newspaper which really believed and printed the story that ANRE scientists had to drink twelve plnts of beer each day to flush neutron contamination from their bodies.

Well. I could go on forever, and by the time I'd finished writing the bloody bock - including all this and nore - I felt I had gone on forever. (The same drained feeling is experienced by many people whotve read it.) So for further sordid detalls I refer you to the novel itself: Just go to any major bookshop and they will explain they've never heard of it. Except for rog Peyton, who with a huge and enthusiastic smile vill may, 'gold out'. That's the hardback: $I^{\prime \prime}$ m glad to say Sphere Books decided to publish a paperback conveniently in time for Novacon, but unfortanately they plicked Novacon 15.

I got out of Aldermaston in 1980 for half a dozen reasons. One was that, as I've said until even I am bored with hearing me say it, I found I was earning less than civil servants who vere of technically lover rank but worked in booming araas like unenployment benofitit this was galling to my elitist soul. Agnin, Josoph Nicholas uaed to spit on me in the streeta, and big Rob Holdstock would accost me saying 'I want to know what you do vivisecting those poor neutrons at Aldermaston; I von't understand a word of it but I have a right to know!' Again, the MoD wouldn't oven let me take unpald leave to extend my coning TAPF trip to America. Again, I had contracts to write some booke and wanted to do them in peace, vithout securlity men poking their soiled fingers into my nice clean prose as they did with Mar In 2020, 'We don't like the implieation here that neutron bombs are harmial', they would complain. Other reasons included conscience, an ever-groaing dislike of having my thight groped, and the thought shat one day I could urite rade thinge about the whole place.

You may vonder if any of these rude thinge got me into trouble. I dia have one alarning phone calli; 'his is Alderanston Security. We're somewhat upset by this book of yours, The Leaky Establishment, and ve'd adviae that all copies be immediately withdrawn frcm sale pending a poasible court actions. While I was still saying fluent things like 'But' and having heart attacks, the voice burst into coarse laughter and revealed itself to be my (former) friend Paul marnett, allas John Grant. Dy way of apology he dedicated the next John Grant book to Hazel and me, but Hazel in particular is not wholly certain that thio is a high honour. The book is called the Truth About The Flaming Choulies.

I wrote my first rude things about AWRE in New Scientist, under a pseudony of course -'roy Tappen', who later became the hero of the book. Following this...ve11, here are the inner secrets about how books get comissioned. Maxim Jakubownki had told me it wes worth going round to Frederick Muller ltd with a fev book propusals, because they were owncd by Harlesh TV , had potil of money and gave you super expense-account lunches. So I nade an appointzent to drop in and discuse a heap of brilliant book ideas which I then quickly wrote. 'What time7' they asked. 'Oh', I said casualiy. 'Kou about an hour before lunchr'

Katie Cohon, the Muller editor, amiled sweetly as she tore each of my ideas to tiny little shreds until there was a hollow reverberating emptinesa in both my briefease and my brain. 'You haven't any more ideas?' she said. In panic I searched ny pockets and found a crumpled xerox of the Wew Seientist article, and said ' Maybe I could base something on this, sort of semiautobiographical...' Por the next half-hour Katile did the nost brilliant selling job i've seen, convincing herself what a wonderful novel this could be, while I sat there, silent except for strange inner rumbles and hoping for lunch. At last she looked at her wateh. 'Send us a synopsis and we'li send you a contract', she said. 'And now I'll have to say goodbye because I'm lunching with sonsone ${ }^{\prime}$.
arter that, there semad nothing to do bat urite the book othervise the day vould have been wasted altogether. The trouble is that, having disposed of that particular section of my autobiography, the next novel should logically be about the foys of freelance writing and hov proud one feels to oreate the vital raw materials of the remainder trade. This, alas, is the nort of thing that's so depressing, it's fle for nothing but the Booker Prize shortilst. Maybe I'll write a relatively cheerful 5 F novel about nuelear holocaust instead.

If so, I must try to pick a better title than The Leaky Estabilshment - the problem with wich is that if you mention it often enough to an audience, the word 'leaky' has a sublininal effect and people keep leaving for the toilet. In fact, it's beginning to work on me as vel1, and I'd like to be excused for a few minutes before we go on to question Time - wich wili take place in the har. Thark you all.
(This speech has previously appeared in xyster)

## Ermaortd - Keith Roberts <br> [Gollancx, 1985, 288pp, 88.95] <br> Reviewed by Chris Balley

CURIOUS MND UNSETTLING PLACES, THESE WORLDS Kelth Roborts oreates, nat worlds transformed by the effecta of technology-an-magic or through the wholesale diflocation of reality, but our own world, seen through a mirror silighty flawed, wherein one or two items ocmmonplace to us are masing, and their stand-ins, peripheral to us, assume a disconcerting emphasia. Canals, combine harvesters, or traction engines, perhaps - and now kites.

I felt uneasy rather than alsconcerted - a kite is a sumner afternoon's fancy, a child's toy- Still, these are xites, proper nouns. While the folk of Kiteworld understand the principle of tha wing and come to develop the internal combustion engine, elther they fail to put two and two together, or they lack the will to do so, because although the rite's functions might then be performed wore efficiently, the emblematic tradition would be lost. The flyers hang above the border, guarding the Realn againat an incursion of Demons froa the Badlends, yet the pre-launch ritual seams just as important, a priest in attendance, the Kitenaster aprinkling oil and earthe The kites, you begin to realise, are crossos brandlahed against wampires; and wille the flyers achieve ende wich are both practical and totenic, they also may have a private beast in view, something different to that they are oatenalbly seeking. Raoul has an aerial battle with the demons of sexuality; the enigmatie Canwen contemplates the Void, a 'state, in wich there is no acale'.

For Kelth Roberts might give an the trappings of a baroque soience fiction plece, yet his gift - at least, until the final scenes of this novel - is to ensure that the trappinga do not overwhela the individual. The Bediands, for example, of fer easy snares for those who would take the Kiteworla too IIterally. These lands which surround the Reala shine in the dark and their inhabitants are stunted and coloured a tranalucent blue and you can see their inside workings. 'I think men did it, to each other', one character mays aturdily. Yet thase are the post-holocaust visions of the popular laagiaation and as such far too garish. It's all a form of words, saya another charactor. Does it matter how ve dascribe an agent of Hollz As a post-holocaust statement, Xiteworld ereaka in a strong breaze. As a human netaphor, it morks Just fine.

Kitewor 1 d is a dark and troubled book It opens with a strong sense of finality the ground crew had all but finiahed their litany. They stood in line, heads boved, silhouetted against the last dull flaring froe the west' - and wille there is a sense of order still present there, anarchy loome ever larger as the book progreases. We also detect improvements in technology and signs of material prosperity thy the end, fast ears, elgarettee and bluejeans). Maps are nonetheless difficult to obtain, a faint echo of Pavane, perhaps "it vouldn't do to have the ordinary Eolk find out too much about the land they live in ${ }^{*}$ - but, generaliy speaking, the ordinary tolk of Kiteworld have more than their counterparts of Pavane, whose repression in this respect was to be theif long-term salvation. Is this modernity the downfall of kitevorld? Keith Roberts doesn't say. More likely it denotes the external sympton of an inner rot.

The Demons, it becomea clear, are really within the realin and within ita subjecta, the madlands embracing a diseased

booksRVVWS ETITE EI Pallinid

body politic and entrapping elosed states of nind. Two religious movemente, the middle Doctrine and the Variants, war for the souls of the people, the Miadienen's teachings of acceptance of the monent and submisaion to fate losing ground to the shriller dogmatisn of the Varlants and their extrenist cousins the Ultras, who wholeheartedly adopt the new technology (automatic guns and arnoured half-tracke). Againat this background unfold the stories of several individuals and their responses to the general cancer. the bock conprises a serien of linked novellas, in the famillat Moberts' mannere) The first half of the book is the more povertul, taking as ita theme the spread of the decay into personal relationshipa. 'titecadet' and 'Kitemistrass' introduce the idea of innoesnt asxuality being soured and this a tmos phere is maintained in 'xitecaptain' and 'Kiteservant', the first a story of incest, the second of the unprincipled and pitiless betrayal of simple trust. 'Kitecaptaln' and 'Kiteservant' are quite the best pleces in the book, at least if you reliah a harrowing read. The manner in hich Roberts creates scenes of werth and happines: and then aavages the stillbreathing bodies of hla charactera is masterly, in an excruciating and ultimately depressing sort of way-

Later in the book, Xiteworld becomes an even grimmer place, yet the depression lifte and the emotional atmosphere mellown with the introduction of the character of velvet, a curious creation who is lovable, amasing and irritating by turns. She seems a self-consciously dickensian exercise, a cross between little Nell and the Artful Dodger - she don't talk proper, but 'as an eart of gold. Velvet is wieked, but without malignancy, her activities directed towards her vision of ovning a little house with baskets of flowere on the ulndowaills. Clearly, there are degrees of evil. Roberts is enlarging the scope of his moral exploration in antioipation of the conclusion he is driving for.

Yes, the ending. There's nothing wong with it and there's everything wrong with it. We learn that the centre cannot hold, that the xites are no defence as the fire runs up the intrings and that the best that can be hoped for is that a fer pleces of human flotsam may be washed up on a hrave now shore. Morally, and in teras of the Realn as metaphor, it is a fine ending. Narratively, it jars horribly. Science fiotion paraphernalia intrudes, melodramatic reanions are staged. I momontarily considered it as being ovor the top, intended to make an view all of what hes gone before in a different light. I then rejected that, yet even if it vere so, the effect would be the same, the effeet of
the conclusion not being true to what has gone before, to Noberts* real attributes: his loving and detalled evocation of places, countryaide, physical things, even gachinery, and his sensitivity to human emotione and fallibiliteles.

Perhaps it is worth noting that some readers have detected a slight sense of such an imposition at the end of Pavane. I have tried not to labour the comparisons Wth Pavane - a book with wich Roberts made a rod for critice of future volumes to beat him with - although the publishers push the assoclation land who can blame them), eiting in support of the Robertat cause Victoria Glendinning's review of the recent relssue - 'a cross between Thomas Hardy and pussell Hoban'. As I recall the revien, she also considered Pavane to be a very good book, so good that it overflowed the confines of Gollance's SF packaging. You can argue about that amonget yoursel ves. Mearwile, Kitewarld is quite a good book, but the ending ensures that its sr packaging is appropriate.
viriconiun nigets - m, John Harrison
[Collanes, 1985, 150pp, 88.95]
Reviewed by Earbara Davies

viriconion mights is a coliaction of seven short stories, set in the strange, haunting, nutable world of Viriconiun and its eitisens, last met in M. John Harrison'a previons book, In Viriconiun. It ia not an easy collection to read and the author startil it with the following quotations
'Sothing stays. Nothing is completed I ean make nothing unole froe it, however small.
Elizabeth Taylor, A Wreath of Roses
So be marned.
The first story - The luck in the Head' - La the stranqust. Hera is no gentla introdaction to Viriconium for Vriko or urocontum as it is variously called). The resder is thrown in at the deep end and left to drown. Concepts and itemn are dencribed rather than named and it is not until later stories that one begins to get an inkling of what is going on. The plot in about poet Ardwick Crome's search to give seaning to, and hance banish,his recurring drean about a lamb's head given to hin
during the cerexony - The Euck in the Head This ceremony ends with the head of a lanb being cooiced in meat ples which are said to be lucky. Crose gets caught up in a plot to kill the ruler of Uroconiun which goes horribly wrong-

The story is vividly written - horrid isages abound. There is an air of despair and decay. I wish I had not read it because its colours remain indelibly fixed.
'A dumb, doughy shape writhed and tought against itzelf on her palms, swelling quickly fron the sise of a dried pea to that of a newly-born dog. It was, he $s a w$, contalned...by a damp membrane, plnk and grey, which it burst suddenly by butting and I unging. It was the 1 amb he had seen in his dreams." (p23)
"The Lamia and Lord Cromis" seems a much more straightforvard story. It is in the fantasy vein. The 6 th Lerd Cromis is the latest in a long line whose rate is to kill and be killed by a monater - the Lamia. To fulfil his destiny. Cramis and his companions, the duarf Morgante and the beanpole Disaolution Rahn, track the beast by its trall of destruction and confront it. The confrontation is not as Cromi expects, hovever, and the inevitable outcome is no longer so. I will not give the game away as it relies on a plot twist in the last few pages.

The writing is elearer and the story has great impetus once the stage has been set for the denoument. The images are again vivid:
*The trees of the interior vere of quite unknown kinds, black and burat-orange, with saooth-barked tapering stems: their eightly woven foliage, rarely more than fifteen feet above the aurface of the bog. Einted the light a Erail organic pink which aeemed sometimes to be veined like the lobe of a very delicate ear-*(p51)
"Strange Great Sins" - the third story - has already been published in Intermone. tsome of the other stories have also been previousily published.) It concerns asineater and his reniniscences about his Uncle Prinsep and his passion for Viriconium fasous dancer Vera Ghillera. The prose is straightformard but the plot is elliptical.

## 'After every performance she held

 court in a dressing roon done out with reds and golds like a stick of wealing vax. There was a tiger-akin rug on the floor, You never saw much din yellow lamps, brass trays, and three-legged tables deoorated with every valgar little onyx box you could mentionl" ( $p>0$ )Viriconiun Knights' (a pun on the book's title?) is the fourth story and concerns the etreet gange of Viriconium. These gangs, called The Peverfer Anschluss and The High Clty Nohocks to name but two, are groups of young razor-wielding aristocrats hich hold duels and 'rumbles' much like the Montagues and Capulets, After one such duel between Ignace Fetz , charpion of the queen and OEgerby Practal of The Locust Clan, Retz has to flee to escape retribution. Narrison makea the outcome unclear by a rather obscure device - namely a nagical tapestry.
'Out of the tapestry drifted the scent of roses on a wars evening. There was the gentle sound of falling water, and somewhere a single line of melody repeated over and orex again on a stringed instrament. The knight in the searlet armour took
his queen's hand and kissed it. (p93)

The fifth story, "The Dancer froa the bance*, is another obecure tale. Harrison quotes as ingpiration for thiss 'I'll be your dog' $^{\prime}$ - Kla-Ora advertl There are three main characters, two of whoe we have met before. The dancer Vera chillera, the dwarf Kiss-0-Suck (previously Morgante) and the aristocratic hoodlum zgon Rhys become involved in a trip into nomans land, here called Allmans Reath, in search of a giant locust. While there they experience inspiration in whatever they are best at. There Ls no explanation for the atrange events that occur.
"As she (Vera) danced she reducad the distinction between Heath and sky. The horizon, never convinced of itself, melted. Vera was left crossing and recrossing a space steadily less definable. A smile came to Kiss-0-5uck"s 1ipliw"She'a floatingi* (pi20)
"Lords of Miserule" concerns the inspection of the fortifications mear the house of the rale Greave by Lord cromis. Uroconian is at war with some unknown force. The plot is about the interaction between the rale Greave and hie fanily and lord Cromil. I enjoyed this story the most. There is a sense of epace and air - it felt like the inspection of a Roman outpoet by a centurion.

There were deep muddy fur rows in the gatewaya were the stone carts went in and out. Tha wind case in gusta from the south and west, bringing a rainy saeli and the distant bleat of sheep. The dwarf oaks on the alopes above us ahifted their branches uneasily and sent down a fav more of last winter's brownish withered leavest (p125)

Finally, "A Young man's Journey to Viriconfua' disconcerts us by bringing together the Sarth we know and Viriconium Set in Torkshire it is concerned with the boundaries between Earth and Viriconiun and the possibility of travel betwen the two Dr. Petroank teatifien that there is a way between the worlds - nothing glamorous as this is a Harrison story, just a mirror in the lavatory of the Merrie England cafe. The contrast is between mundanity and insanity and is reflected in the characters' actions and words. Harrison's descriptive powers are strong as usual.

Whan I remember Piccadilly it isn't so much by the flocks or atarlings which invaded the gardena at the end of every ahort winter ofternoon, filling the paths with their thick mouldy meli and sending up a loud mechanical ohrieking which drouned out the traffic, as by the latter of pots, the smell of marripan or a match just struck, vet woollen costs hung over one another in a cornerw. ${ }^{*}$ (p147)
This collection left me with mixed teelings. It is undoubtediy masterful in its use of both language and mood. It leaves bohind many resonances. It is, hovever, not enjoyable. To quote from the author himself (of. Harrimon's eatry in the Sicholls Encyclopedia of $3 F$ )

The best fantasy is a terra incognita. The reader is first iured into it and then abandoned. If he doesn't enjoy his subsequent bewil derment he should be reading Which Car instead.

## Reviewed by Paul rincaid

4. JOHN HARGCSON HAS bEBN WRUTTMG ABOUT THE city of Viriconium since his first novel, The pastel City (NEL, 1971). It is a landacape of the imagination, infinitely mutab1e, by turns medieval England, Weimar Germany, fin de siecle Faris, Imperial Vienna and Renaissance Florence. Nothing is still within these stories, even the geography changes, atemingly at will. Ignace Retz, tleeing those who would kill him, atumbles into a devastated eity. cronsed by 'meaningless trenches', and looking af if it has been devastated overnight by a var. Vera Chillera and her companions discover, on the tiny island of Al lman's Heath, an infinite landscape in which strange dreams and desires take on iffe.

Yet the sout mutable element of all in history. Mo rigid chronology binds this city, you cannot read through the sequence of stories and novels and place thes all into any net order. Main characters in one atory play a ainor role in the next, or even become creatures from a work of fietion. One who has died in likely to crop up alive and vell in a tale that would otherwise appear to come after the first. palers, dymasties, schools of art and litorature rise and fall. Harrison sayo it more nuccinctly:
'History repeats over and again this one city and a few frightful events - not rigidly, but in a
shadowy, tentat ive fashion, as if
it understands nothing else but would like to learn.'
Harrison is the most elegant atylist wrizing fantasy, or indeed most forme of fiction, in this country. But he has a dark vision, presenting an entropic state in which his cast of poets, dancers, and fighting men live their complicated, interlocking IIves against a backeloth of vacant lots, eruabling tapestries, and an aging raler whose stultifying reign is naxing its end. Yet for all its grimness, he elothes his ereation with a rich and vivid cloth, so that for all its conse of things running down, of a sad, tired end, it also has a aense of life and attraction. A sense made real in the final story, perhape the beat one in the collection. 'A Young Man's Journey to viriconium". The journey, typicaliy of Hartibon, is never made; but Viriconium is part of the consoiousness of a young man of our own worla and time. He and others long to go therey in all its decay and violence, viriconium still proves an alluring parallel realm to our own gad reality.
with each book I have mondered how much better muJohn Harrison can possibly get, and the question has yet to be answered. There seems no limit to his talent, and after reading this atunning, eaptivating work of staggering imaginative power, one is left wondering: what next?

MICHT NOICRs - Pobert Aicknan
[Gollancr, 1985, 185pp, 28.95]
Revieved by Nigel Richardson
THE LATE ROBERT AICEMAM WROTE VERY peculiar, very idiosyncratic stories which escape easy classification. To call them ghost stories gives more indication of their cool elegance than calling thea horror stories, but in this collection there is on ly one ghoat, and that remains offstage, harmless and alnost incidental. perhaps it is best to follow the book's jacket in calling them 'strange atories' and hoping that this vague description will auffice. Aickeman's stories are strange - at firat glance they seem to be old-fashioned

# Nighivices 

Foreword by Barry Humphries
in both the way they are written and what they're about, but these deliberately archaic qualities only add to their strangeneas.

The vorld Alckman dencribes is a kind of half-forgotten, half-mythical England, a place of nostalgia and dread, of middleclass austerity and routine, rather reminisoent of Eliot'm Wasteland. The characteristic Aicknan story tells of someone trying to escape from this claustrophobic etagnant but safe vorldafter glimpsing a brighter, more vivid worlds in the longost and best story in this volume, 'The Stains', a middle-aged widover gives up his job and his friends in order to pursue a mysterious young girl he sees out on the moors. The Aickman devotee will know that the man is doceed from the moment he sees the gir 1, but alckman manages to veave around the reader's expectations, toytng with the conventions of the ghost and horror story so that the inevitable ending still packs a punch. 'The trains' in a complex and sustained crescendo of anxiety and desire, both seary and sonsual, and shovs that Alekman was one of the few writers who could get the nis oi sex and horror exactily right. With this story. together with 'The 'Trains', he alao a howed an ability to express the terxibie beauty of the northern countryside, showing an unsentinental but aved viow of nature as striking and morbid an Emily Bronte's.

Few of the stories in this collection would please a teacher of ereative writing, Aicknan's style relies heavily on allusion, hints and undercurrantis, things unfinished and left unsaid. At the end of the aixtyone pages of 'The Stainn' you don't really know what han happened to any of the characters. In other stories the meanings and conclusions are raraly elear. In 'Just a Song At Twilight' the ambiguous ambience could mean almost anything, but the elliptical events linger on in the mind like a fragment of a disturbing drean. The dreamlike way in which Aickman's atories work recal is kafka, Lewis Carroll and cene wolfe in the way the atrange saems familiar and the familiar strange. In his introduction to this collection, Barry Humphries - yes, possums, that Barry Humphrias - aaya that Alckman 'can evoke in a few lines of concentrated prose the tenebrous and opprosalive ateospehere of a very bad and inescapable dream', and for once a book's
introduction is telling the trath. If you like spooky tales but find most of the stuff on the market to be laughable pornagraphic rubbish then this land Aickman's earlier collections which really ought to be roiasued in paperback, if anyone inflasntial is reading) is what you should be reading.

THE FOEER OF TDE - Jocephine Saxton
[Chatto, 1985, 222pp, 49.95 (hardback) 43.95 (paperback)1

Revieved by Mike Dickinnon
THE PIRST TWO ISSUES OF CHATTO AND WIXDUS' ner SF line made a dramatic inpact upon the retall trade and fans aliker indeed they are atill prominently displayed in bookshops six months after publication the publication or The Pover of Time not only adds to thia stature, but is itself remarkably significant.

In 1975 a symposium panel including such writers as Delany and LeCain agreod in theit lamentation at the absence of a Josephine Saxton collection. At that time she was being pablished regularly in Fantasy and sclence Fliction and paperback anthologies. 51 mee then, not only have ve had to wait ten yeare for that collection, bat there have been years when her name seems totally to have vanished: it is probably aignificant that within this present collection only one story (and that published in 'Cosmopolitan') exists from the decade betwen 1972 and 1981.

This virtual exile becopes even more inexplicable then one looks at the stories collected. Previously, while it has been uscal to be impressed by such atories as one has been able to track down, it has not been possible to realise her sheer versatility. Here laid side by side are pure science fiction stories, horror stories. fantasy stories, parables, urban myths, parales, and even what could be, but hopefully is not, a piece of straight auto-blography- yot all remain identifiably the property of the writer.

For one thing, the writer's sympathy remains resolutely with the oatsider fagain no bad thing, since this stance is one of the thinge that so many of ut find so sympathetic about the genrel. In 'Lover From Beyond the Dawn of Tine', for example, a woman is assigned to a nev commune. Food and society are both laid on and she seeas to be a success - the on $1 y$ silight doubts being a peculiar sneli about the unit, wich quickly disappears, and her eccentric habit of reading. somehow she is drawn into the pover of an atavistic evil. Horror devotess will seive upon this raading habit and expect one of those usual solut fons, auch as stumbling aorose Lovecraft or Malleus Mallificarum - in fact, her only books are the Guinness Boak of records and a collection of curry recipes. Saxton oonfounds expectations and of ten does so with a discancerting sense of humour; yet the story ia convincingly chiliing, both in ita horrific element and its exposure of soclety.

Another utopian story is "The Snake Who Read Chowsky', but here the Utopia is solely for the achlevers, who can be revarded astonishingly. Hovever, the pressure continualiy to achleve is
devastating: a Thatcherite utopla- for Yupples perhaps. Againet this backikground the atory is one of bluff and double-cross of te carre proportions, as selentists seek advancement or perhape divereion in a comminity so dovoted to atimulus that it is 'tamous for its dissolving architectura: at any moment a bal cony might disappaar and drop people to their deaths. This did not happen so often that it vas monotoncus but often enough to be exciting' ( $\mathrm{p}^{145 \text { ). }}$

As can be seen from this extract

Saxton's language is often deliberately simple, choosing exactly the right word, avoiding aimile and metaphor. In fact, in only one story - "Silence in Having worlds: Purple* - does it lapae from the highest control. This alightly dated story of one man's destruction of a rather psychedelife comaune (on one level; the story la highly symbolic - another interpretation is a Eable on the necessity for physical effort) is to me exhilarating in its vord-andcolour play, but may be the book's only true minority tante.

But she can also uae language sumptuously, as this deseription of cooking pigeon fres 'Food and Love' shows:
'The sauce is perfect. It is not tainted, it is rich and mature. A smoke of garlie, and pearls of fat trom bacon, each slice carled round like sleeping cats relaxed and striped. The mushroom gilis are soparate and erect: swimaing and breathing creatures...' (p42)

I defy anyane to read the story and not salivete.
succulent might pertaps best describe the rest of the stories. some, such as "The Pover of Time' itaelf, and 'Dormant Boul' are vorks of near-genius. There are a couple of pieces that are just too slight and one story 'The walls', that no longer works - a shase as there are some good atories not collected. Hopefully, the forthcoalng Women's Press collection will remedy this.

Only two cheers for Chat to though. It seens almost auicidal after that start to release only one book six months later, and then to valt until February (as I understand the plan ia) before releasing another. This in especially ridiculass as one of the books they are sitting on is Lucius shapard's brilliant Green Eyes.

## bearinc an hourglass - piers finthony

(Panther, 1985, $383 \mathrm{pp}, \$ 2.50$ )
Dnmiano's Luts - R.A. Macavoy
[Bantam, 1985, $254 \mathrm{pp}, 41.95$ ]
Reviewed by Holen McNabb
FHESE THO BOOKS DO HAVE CERTAIN THINGS IN camon. Both are placed on an Barth where magic is a fact of life and both have Satan as one of the characters, but after that all resemblance between theal ceases. Bearing an Hourglass is the second in a series called Incarnations of Imnortality, each novel being self-contained but related to the others, the hero in asch one being an Incarnation, in this case the Incarnation of Time - Chronos, the old man in the thite cape bearing an hourglass thence the title). Norton, the hero, accepta the job as chronos after an unhappy love affair and the story is concerned with his disooveries about the powers he has been granted while trying to foil the perfidious plots of Satan. Anthony has obviously put some thought into the logiatics of the novel because there is considerable detail about hou Chronos Lives backwards against the tlow of time and how he can use the hourglans to alter $t$ ine. It is quite clever In many ways, the plot io well constructed and the space opera and fantasy spoofs are quite Funny, I enjoyed them more than the reat of the book. But predictably Norton
triumphs, so the only real interest in the novel is the time games Anthony plays if you like that sort of thing.

The Macavoy is very different. Where the Anthony is placed in the future, Macavoy used the past, the period of European history after the Black Death. This is agals part of a meries, volume two in a trilogy but not self-contained, there are various relerences back to the first volume. The hero, Damiano, is a witch who refected his magic in wolume one so that he
could devel op his ability to play the lute, taught and encouraged by his teacher the Archange 1 Raphael. Thia book has an odd mixture of el ements - Raphael and Satan are major characters, witches and magle an integral part of the plot but the background is plain nediaeval. people who are poor, unwashed and terrified of the plaque, the Avignon Fope even makes an appearance to give Damiano a nev lute: it is as though having done all the research Macavoy felt the need to use pore of it than was strictly necessary to the plot, not all the ingredients mixed properiy which gave the book an uneven texture.

Stylintically the two books are at opposite extremes, the prose in the Anthony is pedestrian and strictly utilitarian, that in the Macavoy strives for poetic fancy and falls badly enough to make me wince at times, of the two I preferred the Macavoy, at least the characters had the vestiges of life, enough personality to be indiuidual, whereas Anthony's vere so cardboard as to be utterly unmemorable. Neither book inspirod me kith a wish to read either the rest of the serles or other books by these authors; the Anthony is clever in a way but it read like a pot boller, the Nacavoy has more of the author's hoart in it but doesn't reach the heights it was aiming for, if Macavoy had kept a firmer control of the plot and the prose it could have been a better book than it is. I can't honestly recconsend either of them to anyone.

## WEST or Eoge - Harry Rarrigon (57 gpp) CIRCurrotari - Richard A. Lupoff ( $352_{\text {pp }}$ ) [Granada, 1985, 02.50 each] Revieved by L.J. Hurst

THESE AKE TWO ALTESNATIVE HISTORIES I READ Circuspolarifirst but the joy with wich I grabbed west of Eden after finishing it faded as I read on. Now having conslidered West of Eden, it is not a vastly greater book. If it vere revised it could be improved but it coeld never be great, it is conceived in the wrong way. (Circumpolart does not seen so much to have been concelved as sneexed.)

Circuapolart is set in the 1920s on an Earth that has a Symmes Hole and a very elightly different history - World War One lasted one year in 1912 and lenin is the Tsar's Prime Minister. Against this background two teama plan to race their biplanes through the hole, along the core and energe at the other end (i.e. inter-polar, not circumpolari. The Aperican taam consiats of Howard Hughes, Charles Lindbergh and Amelia Rarhart, their Russo-German rivals of two von Richthofens and a Princesse lnside the hole they find a
couple of lost lands, one prussian, the couple of lost lands, one prussian, the Anericans win. The Kayans have force fields and flying platforms, the Prussians have flying model horsen and secret mole machines for foreign conguest. A vast new geography of rivers, floating islands and loat nations is mentioned, and then almost Ignored before the battles and hand to hand Iighting of the pilots. What is even worse than the originality is the lack of elarity - with a Symmes Hole the world is described as being like a doughnut, which implies a vast entrance, yet the teana have difficulty in finding it, and have to avoid the sides once inside. Perhaps Richard Lapoff mas not thinking of a doughnut, perhaps he was thirking of an eccles cake.

Edvard James revieved West of rden originally in Vector 123. He had mixed feelings, mine are more certain. The story is quite simple. Sixty-five miliion years ago the dinosaurs were not wiped out. One species evolved into a sentient, technically advanced oivilisation.

Popalation pressure and the glacial advanoe drives them to attempt to colonise the Florida Keys, where they meet opposition from primitive human tribes also driven south in America (the only continent in wich humens exist). One hunter is captured as a boy, used by the reptiles in their internal political struggles, escapea as a Seenager, then leads the tribes in a war of resistance that frees the continent of the Yilane.

The kick cones fron the moclety and technology of the Yllane. The males are subordinate and hormonally gontrolled, Temales are vicicus and intelligent, there are elasses based on inteliigence within the species; and ali their technology is organical ly based - their photocopier is an animal with slots, genetically manipulated for the purpoee, for instance.

The raliure comes in two wayn. Firntly, the expertise is not overwhelming. Por instance, when the malea give birth the hormonal changes mean a in 2 chance of dying on the beacher. This ia then taken to nean 'A third time to the beaches, certain death ${ }^{\prime}$ (p239) wich is statistically wrong. A 1 in 2 chance does not mean that after a group hale one vould die but that of already given birth successfully it in more likely to be successful a second time, and its young would inherit that characteristic. It is the murvival of the fittest. This denial of Darwiniss is
implicit in the whole imagination of the reptiles - the reptiles never change (the humans bank on it for their victory), yet they are constantly involved in genetic experiments. This is an inconsistencyThere are others in the plot - the hero's reptile mistress is not killed by his deliberate knife attack, the hunans abandon the spear in the chest as a weapon because of the rilane's breast bones, yet the same nistress is able to stab a fival with an arrow and kill her. But the plot couldn't cont inue without that sort of machlavelilan success. And the inconsiatencies continue even in the notes in the end. A aelection of Yilane history is given - they count in base 8 so they have no numbera 8 or 9.Despite this they manage to talk of a5t of a population.

But the second failure and my greatest reason for rejecting West of sden is that it is an excuse tor slaughter. Both sides practise genocide. And I believe that, consciously or unconsciously, it is an epic novel written to provide grounds for large scale killing. In that it is like too aany other books. Paradoxically, perhapis, the invention hides the cliche.

FANTAST AND MIMESIS: Jesponses to Reality in Western Literature - Kathryn Hune [ Methuen, 1984 , $\times v i+213 \mathrm{PP}$, 14.50 (hardback) $\$ 6.95$ (paperback)
Revieved by David V . Barrett
THIS IS NA ACNDEMIC WORK, WRITTEN POR English Literature students by an associate professor of English at Pennayl vania state University. As such it suffers. for the ordinary reader. fram an over-use of cechnlcal termsi poicsis, polysemous, vatic, narremes, syntagnatic, paratactic and dianoia vere just a fev of the words I had to search for (usualiy unsucoessfully) in a dictionary.

Hume"e working definition of Eantasy is Fairly all-embracing= "Fantasy is any departure from consensus reality' (p21). The opening chapter, 'Critical approachen to fantasy*, shows diagrannatically how the world as perceived by the author affects his work, wich in turn afteets the reader's perception of his own world.
she then looks at historical pernpectives on fantasy and realism before
going on, in the main body of the book, to examine how fantasy is ased in the iiterature of illusion (invitations to escape reality), of vision (introducing new realities), of revision (programs for improving reality) and of disiliusion (making reality kncwable).

The final section of the book examinea the functions of fantasy, and attempta to show why it us used. But I'm afraid that any book that has chapter mub-heads like 'Cosmological aldacticism', 'Degree of di=location and tachniques for introdueing it', and "Gynergiatio interaction between Images" has to work hard to grab my attention, and Rume just did not work hard enough.

I spent much of my time spotting
ng holes in the works the eites. For example, she over-uses Vonnegut*s Breakfast of Champlions, Stoppard's Rosencrant $\%$ and Galldenstern are Dead, and Coover's The University basebali Association, Ja Benry Waugh, Prop-\% she seem to think that Heinlein only wrote stranger in a strange Land, I Fill Pear Ho gvil and Time Finongh for Love, and that the concept of rantastic Voyage was isimov'ri own ereation though she does point out that the subnarine is more than a little like Cindarella's coach if we ignore the selentifio trimmings'(p159) - I wonder how the good Doctor would react to that?)r and yet nowher does she mention the bleak realism of Mervyn Feake's Eantasy in the Gormenhghast trilogy, or DoN. Thomas's The white Hotel (though she has Freud popping up everywhere). or the 1980 s equivalent to vonnegut, William Kotavinkle, or two matera of dialocation, in totally different ways, Samuel R . Delany and Philipk. Dick, or two of the great fantasy classics of the 80x, John Crowley ${ }^{4}$ Little, Big and Mark Helprin's Winter's Tale fthough the latter might have bean published just too late to come to her attentions a phame, because she devotes Iive pagen to 41 scussion of the vinged horse).

There are also numerous inaccuracies which, especially in a scholarly work, should not occur: for example. Anne MoCaffrey becomes Nnn, and the author of A Canticle for Leibowita hecomes Wilifam Miller.

The book ia well enough planned; reading the introduction to each section gives a reasonable overview. Unfortunately, In the mass of vorda, the structure becomes lost to the reader. A scholarly textbook such as this would benefit fron having utepped topic sub-heade to help the reader to see how each aub-section relates to the whote.

Yet there are definitely pointe worth considering in this book. Rather than plck from here and there, it is worth quoting Eron just one paragraph (p162):
'Many Lleas need only minimal development. Like cartoons, they exert most impact when trenchant. Too great a length can trivialize even a good idea. What mars so much popular fantasy is either the authoria inability to gauge the proper dimensiona of his creation or his failure to enter far enough into the fantasy. For an action-based fantasy to escape the banal, the fantasy must affect the plot and characters in ways which would not be readily duplicated by other settings. Perhaps the greatest weaknese of science fiction is that good ideas are so plentiful that uriters have not felt pressed to develop them lovingly and imaginatively. But the good material is there, be it science, politics, philosophy, or paychology, man's futare, man's nature, man's happiness, or man's failings. Some of thene topicn can be better approached through some form of
fantasy than through realisa, because a realistic treatment lets readers rely too lasily on their own standards and caltural assumptions. Fantasy helpa liberate both author and audience frce such sloth.'

Not recomanded for the average sF or fantasy reader, but the serious Eng* ILt. stubent might vell tind it usefal.


- David Porush
[Methuen, 1984, 248pp, 010.95 (hardback) \$4.95 (paperback)]
Reviewed by wik morton
THIS BOOK, WHICB ATTEMPTS TO DEPINE A NEM iiterary genra, cybernetic fiction, is not an easy read, but it is, on balance, worth the effort. Quite openly, Professor porush admits to stealing the title fron william Burrough' novel; he believea the netaphor appeall and is apt, giving us the inage of a machine softened by art. Burrough is is only one of the so-called post-moderalst authors exanined in some depth: also reatured under this cybernetic fiction umbralla are Barth, Vonnegut, Pynchon, Beckett, McElroy and Barthelme. These authors were selected as their work over the last thirty years concerns acme aspect of the comminications or computer revolution, or confronts the "deeper implications of the mechanisation of man on sone metaphorical lovel'. What appears to differentiate these authora' works from 'that much larger pulp genre of science fiction, in which technology is either glorified or blamed but alvays projected into some future, other vorldiy, or purely inaginary realm', is that they are self-reflexive and drav attention to the materials and forms of thair own construction'. In of fect, the texts appraise the reader that they are artefacts of human creation, and do not presume to suspend disbellet. Because the theme and form of this literary sub-genre derive from cybernetics, Porush terns it cybernetic fietion

Throughout ifterary history, the machine has been threatening yer tascinating, superior to and yet paradoxically inferior to its users/used. It has been ahunned for fear of its iconoclastic, apocalyptic, mind-expanding vieions, for thinking the unthinkable. Now, it would seem, poruah feelis the label of SF is not good enough for the above-named authors though mach of thelr work contalns sp symbols and motifa. Having raad hia ingenious exposition, there is certainily some erealbility in proposing the nev label, though I suspect it will not be videly adopted outside acaderia.
thi hays of beleriand - J.R.R. TOIkien (EA1ted by Christopher Toikien)
[Ceorge Allen 6 Jnwin, 1985, 393pp, ©14.95] moocierticx dactive - k.v. Bailey
[Triffid Bookn, Val de Mer, Aldarney, 1985, 32pp, $\$ 2.001$
Revieved by Helen NcNabb
THIS BOCK IS TOR TOLKIEN COMPLETISTS ONLY, If it was by anyone other than tolkien it woold have been lucky to find its way into print and wolld be very unlikely to see the kind of sales wich it will probably achieve. It ehfefly consists of two long unfinished poems and copious textwal explanations by the ealtor, there are fragments of other poame and a commentary on one of the poems by C.S. Lewis, none of which adds up to gripping best-seller reading. I found it difficult to deeide how to approach these works, because there are dieferent patha which will lead to different oonclusions, all equaliy valid. should the poems be judged as poetry? Did

Tolkien mean then to be judged with twentieth contury poetry? Tha answer must be no, nevertheless to criticlase them as poetry is a walid exercise because that is that they are. Another approach is to juige then in accordance with what the author was trying to do, do they achieve what he set out to achieve and if so iato what context can they be placed? should they be coapared on merit with macwalf and long narrative poess of the nineteenth century, or just left in a Midale Earth context, part of the Tolkien opus and beyond ordinary eritical atandards. Different people will consider all of these alternatives as the correct one, so I shall attempt to answer the questions they raise briefly-

The poess are the Lay of the Cilldren of Hurin' which ia written in the alliterative verge form belonging to Anglo Saxon ilterature; the second major poom is 'The Lay of leithian' which is written in octosyllabic rhyming couplets; the other fragments I shan't bother to comment oas. Technically both verse forms axe handled skilfuliy, it would have been surprising had they not been, Tolkien was a scholar of some repate, so the alliterative verae is probably a nodal of les type, it obeyn all the laws it should,aa do the couplets. Both $f 1$ owed vel 1 , there was little endetopping and when read al oud the dreadful tendency to 'te-tum' the rhyming couplets was easy to avoid. However To 1kion obeyed many other rules of the alliterative verse form so that to the sodern ear it sounds quaint and archaic, the elevated artitice of language which was natural and admirable to Anglo Saxon poets sounds only peculiar to a modern audience. Then looking at it from the scholar'n wion it is easy to appreciate that moikien was doing, but reading it as a etory it is too distanced by the style, I'd prefer to go back to The silmarililion and read it in prose. 'The Lay of Leithian' is less obscure but it suffers from other laults ccman to all Tolkien'a poetry. The poetry has always been my least favourite part of Tolkien's works because, except for oceasional lines, it in hackneyed; he gets more beauty across in some of the prose passages than in any of the poetry. For oxample 'The Lay of Leithian' lines 529-30
"her Feet atwinkle mandered roamiag
in misty mares in the gloaming'
is worthy of Mordsworth at his absolute worst, but Tolkien, although the poens are mostly better than that, never equals Wordaworth at his best Hie originality is as a intoryteller, not as a poet. Thua as poetry those works do not deserve great praise, even remembering that none of them are complete and although Christopher To 1 kien has edited the different veraions available to a form he conaiders best, whether his father vould have considered them suitable for publioation is debatable.

As part of the riddle warth opas they are of intereat because of the vast quantities of textual comparison the editor incluces altarnative readings, name changes, story changes, and so ontit's 41 so got a brillilant index - people should learn from that indexer) it filla in much of the background on the development of the storles wich is fascinating for some, even if of only tepid interest to others. As poetry of the present day it is of no real value because it has no great originality in elther atyle or execution: as a scholarly exercise in older verse styles it is skilfal and does what tolkien wanted. but within those limitations it has no extre spark to make it more than an exercise, it doesn't have enoigh eloquence to stand alone as poetry. It does fill in little cracks of the Kiddle Earth saga, but whether you think it worth buying on such slender grounda is up to you.

The Aailey poems are furs Mostly based
on nursery rhymes, the originals are easy to recognise and have been vittily updated into an SF context with a techaical ease hich made reading the a pleasure. I read them and laughed and I'II read them to my kids. I much preferred then to the solkien.
TiIE FRoast CITY - David Arscott and
David J. Narl
(A1len 5 Unwin, 1984, 231pp, *2.95) A Flicer op bigicat birds - David Aracott and David J. Marl
[A1len 5 Bnwin, 1985, 229pp, 28.95]
flevieved by Sue Thomason
THESE TWO RATHER ODD BOOKS ARE POLITICAL fantasies, or extended parables, set in the same cosmos. In the first book, Tom, wandering adolescent and innocent, enters the frozen and repreasive city in search of his father. The city is ruled by terror and the divisive violence of the Rea BladeEveryone is, or may be, an informer, a spy, an assassin. Underground 1 it the city Beautiful, inhabited only by a ha naf ul of the fortunate, renoved fron the rest of the world. They will not act to liberate the City, leat their own peace be diaturbed...

The second book concerns the adventures of identical orphan twin brothers. One has been raised in a monastery, the other in a wealthy, worlidly home. They are each given a disturbing message on their fifteenth birthday, and leave the ilives they have known in search of ash other, a past, and a future. They are brought together, after various adventures, by a beautiful dent-mute girl.

Both books have an unconfortable pover to then, a power which is never quite defined or focussed. It is easy to allegorise the events of either booky e.g. the second could be read as reach-me-down Jungian psychology for young Adults (male), with the self and the shadow being united via the kindiy ministrations of the Anima, wile the firat seems designed to raise a teenage reader's political conaciousness. The stories, as stories, are somehow not quite all there

For me, there vere two main faults to the books. They both seemed to be striving Eor Significance and Meaningfulness in places where 1 would rather have just got on with the story - but that's simply because I like good stories; I like my didactic pills vell-sugared. And both the books seemed to tall betveen the accepted boundariea of 'childrans' literature' and 'edults ifterature'. In fantasy, at least, good childrens' ifterature should be interesting and valuable to adults le.g. the Earthsea trilogy), and good adults ifterature should be accosalible to
intelliqent children feog. Lord of the Rings). The librarian in me, with considerable regret, can see The Prozen City and a Flight of Bright Birds being relegated to the 1 inbo of the Teenage Collection. And they deserve better than that.

JOUREIET BEYOND FOWORPOM (10\%p)
IUDSGAR (2 16PP)
DLEENSION OF miractas (190pp)
Dobert Sheckley
[Gollancx, 1985. [8.95 each]
nevieved by Nigel E . Richardson
the thouaiz with satire is that it temos to date at the same pace as whatever is being sent up. Timeless stupidities like war. greed, bureaucracy and elitime produce timelass works such as Candide and Catch 22,bocks that will go on being read as 1 ang as there are Doctor Panglosses and Milo Minderbinders around, thereas more specific satires like Mordecal Richler's Cocksura and sinilar worke that swiped at the morea and predilections of the aupposediy swinging sixtles are al ready beginning to
seem like quaint period pleces, evoking nostalgia rather than laughter.

Although not in Voltaire"s or Vieller's class, Robert Sheckley*s three matirical novels have worn will and are as amusing in the eighties as they were in the sixties. By setting them in other times, on other warld and in other realities, Sheckley has made these novels timeless in that even if the reader does not quite tollow what is being satirised, he/she can at lease read it as absurdist madcap conedy.

Joarney Beyond Tonorrow, from 1962, is the motrt ambiquous of theae three reiasues. It is toldas a group of folktales a thousand years or so after the events took place so that the adventures of Joenes become entangled with those of King Arthur, bedipus and others. The book oves a lot to Nathanael West's A Cool Million (1934). in its tone and style. Like Len in west's novel. Joenes is a good-natured but easily manipulated character whose grogress through the novel from unemployment to utopia to machouse to post WWIII beatitude is entirely due to being in the right for wrong) place at the right tine. The book, like the other two and mogt of Sheokley's other novels, is rather episodal and towards the end contains some rather subBorgesian longeury about maps and labyrinths, but it is rarely less than intriguing, amasing and readable - and more often than not all three.

Mindewap (1966) la one of the crasient books I've ever read. About two-thirds of the way through, the plot dimappears with the same deliberate disregard for unresolved loase-ends as many a postmodernist work of the aame period. Iangination overtakes coherency as aliens start talking in bad mexican accents and anything goes. It'e the sort of book that you either find un readable or else you tall entirely under its feverish dreanlike spell. The title gives you all the information you really need to know about the plot: Marvin Flynn, a thirty-one year old adolescent, wants to see Mars the cheap way, by swopping minda with a Martian. Thinge go vrong, of course, and he finde himself having to swop his mind with bizarre creatures throughout the universe in order to get back to his own body. Other thinga happen, but I'm damned if I can sumnarise them...

Dimenaion of Miracles (1968) is the most satisfying and auccessful of the three, balancing the satire and surrealism of the previous two novels perfectiy- Also the plot device of having the main character jump from planet to planet and reality to reality makea the epinodal nature of the novel on integral part of the atory rather than an unfortunate distraction. It has a shape and a flow that is lacking in Journey and Mindswap.
fiteingly, Dimension of miracles carries a reconmendation on the dust jacket fron Douglas Adams. The similarity between Adams" radio series and this book has been noticed, by Adans amongst others, Sheckley's hero hops fron planet to planet with The Prize, a sentient object that of lers him not-very-useful information. He meets the man who bullt the Barth and finds himselif in prehistoric times. Sounds Camiliar? Sheckley is, however, sharper and funnier than kdams and his viewpoint goes beyond Ndama' smart-aleck Footlights stufi. He also did it first.

Reading all three bocks one after the other is a bit of a strain; the relentless barely suppressed hysteria can become rather tiring after a faw hundred pages. But taken one at a time these books are essential reading or re-reading. science fiction that is funny, inventive, vise, even sophisticated. And they're not qualitiea anyone can afford to miss.

THE NCRCHAMTS war - Frederik Pohl
[Gollanes, 1985, 209pp, *8.95]
内evieved by Tou Jones
THIS BOOK IS EILLED AS A SEQUEL TO THE Space Merchanta by Pohl and C.M.Nornbluth, and thus fits the present trend for established writers to produce sequels to theif Camous, usually "golden age* books/series. Sobe revievers ween to have autceatically considered this a bad thing? personally 1 don"t care who writes a book, or whether it's a sequel to a $1930 / 40 \mathrm{~s}$ 'classic' just as long as $1 t^{\prime}$ si an enjoyable book and can etand by itself. So I deliberately didn't reread The Space Nerchants. Even so, and though I last read the book many years ago, it is a classic and 1 did remember the general plot, also all 1 read this book details from The Space Herchants kept being dredged from my menory,

The metting for the story is an Farth effectively run by advertising agencies, all current political systens have been swamped by a rampant capitalien, the only creed is to produce and then CONBUME. Nothing can stand in the way of this and the result is a world of nev natural resources and heavy pollation. Conservation is the dirtiest mord.

Venus is the home of the conservationists, a planet they are gradaaliy terraforming. A planet they have escaped to to avoid Earth's society (see The Space Aerchants). It"s also a useful place for Earth to send its mistits and criminals.

Our hero. Tennison Tarb, wordseith star class and our heroine, Mitai Ku, 'a brassy lady* are doling a cour of diplomatic duty on Venure Their real job is to recruit Epies and soboteurs to keep the Venusian econcmy off balance.

Just before Tarb is due co return to Earth he and Mitai are injured in an 'accident', she severely. The journey back to Earth takes several years and so suspended animation is used. Wen Tarb wakes he is surprised to find mityi has also returned cutting short her tour of duty. Also she has almost recuvered from her injuries and has geveral million dollara from an out of court settlement for the accident. Tarb is (justifiably) peeved that he has been cut out of this setclement.
within hours of his arrival on Earth Tarb has fallen foul of a new advertising technique and has a "Campbelilian addiction" (this doesn't mean he has to keep reading old Analoge/Astoundinga). He has been programed to need Mokie-koke, a 'refreshing, taste-tingling blend of the finest chocolate-type flavouring, synthetio coffee extract and selected cocaine analogues'.

Ue then follow Tarbes deelining fortunes. Although they do oscillate, fate always deals a blow to any improvenenti ana the general trend io very definitely down. He descends from top ad agency to military bervice (civilising a group of abos) and then grommet maker and the horrors of being a consumer. We also see the Moke addiciton developing and his relationship with Mitzi going nowhere.

Nitai has changed since her return to Earth. Whilst she is sow a stake holder with the ad agency her attitudes don't ift the norm for such an exalted rank. You should have vorked out the reamon for this no later than page 80 after her date with Tarb.

The central theme, as the book's title tella us, is the conflict betwen the mocietles of Earth and Venus, a conflict into which Tarb is sucked and which he eventualiy provides the first step to solving. Again you showld be able to work out how he does this long before he doen for is that just me remembering the space Nerchants?).

This book is a satire, Pohl and the
blurb writer tell us this but whereas The Space Merchants (and stories with a related theme by Pohl written around the same time) vere putting forward new ideas, new vorries, about advertising and the consumer soclety - we are now all well versed in these. Those fantastic ideas are now unfortunate facts, even the exaggerations of the Merchants* Mar no longer seen that far-fetched. Having sald that, Pohl does get in a few nice digs at the extremists on both sides but I'll let you read them in context.

As for the vriting, well Pohl has been doing it for a long time and this is etralght-forward, fast-paced. readable prose - a major aecomplishmment these days (and If I think about it probably anyt ime). The first person vievpoint is used to help the reader identify with the hero because chis is certainly a book where we're supposed to do that. In fact in some way it has a style that is reniniscent of the days of The Space Nerchants but more ac complis shed.

In coneluaion, 1 enjoyed the book, read it quickly (though that's probably because it's slimmer than nost novels these days - and that's probably another plus point). But I didn't enjoy it as much as I'd hoped, it doesn't have the impact of The Space Merchants. Whilst it danced like a butterfly it didn't sting like a bee.
prown is tag sumLl - Frederik Pohl
[Penguin, 1985, 165pp, 61.95]
Revi ewed by Keith Fre enen
THE BLGRB TELLS US THAT THIS IS AN "UPdated version of $A$ Plaque of Pythons (1965) so be varned if you've read it betore - you'll get that deja-vu feelingl The plot is hardly original - a amall group ake over contral of the Earth's popialation: this time it's by means of an olectronie device that, the story implies, works in the "subeililimeter bands" (of the shortwave spectrum). With this device the aser can 'possess' people - ie, contral their bodles totally. Sone play is made of the fact that anyone using the device (which io worn around the head and described as a 'coronet of silvery spikes') cannot themsel ves be possessed - but, other than this, shielding is ignored.

The start is fairly slow, showing the effects of the possession without rovealing who (or how) - the pace semen to grow once the hero cones into contact with the group, but this is nearly half-way through the book. The early part was spoilt, for me, by a glaring inconsistency: page 26 'he had a blurry memory of being thrown into an expty boxcar...' followed on page 28 by 'He had chosen this train with care'. An idea, no mater how ridiculous (almost) can be accepted as the preaise for a story - but the story's internal logic should be preserved.

So we come to the end of the story and a twist that was hardly unexpected (though its lack of resolve has a eertain piquancy). Not the brilliant story the blurb promises but a competently crafted book to while away a sumner's day or two.

## Prack - Cene Wolfe

[Chatto, 1985, 264 ppg ; 63.95]
Revieved by Mary Gentle

SOMEWHERE TOWARDS THE BEGINNING OF THIS novel, the nariator mentions 'a confusion that, though charming, vas nearly inpenetrable', Well, yes. That is Peace. Whether it's a good novel, I don't know; I do know that it requires about three times the amount of wark that a reader would averagely put in.

Peace is Moderaist in style. The
narrator, Alden Dennia war, is the novel: all is seen through his mina. It's an associational story, everything reminds him of everything elae; both small and significant eventa are given the same emphasis - almost a child's-eye vieu, but this is no child, it is Mear, daring or after a stroke, wandering through his retronpective life.

I vould understand this book a whole lot better if I vere conversant with the finer details of Christianity, and specifieally Castholieism. Alden say be damed, and may be aaved, and may be in purgatory but I don't know enough about these states to rell. In Peace, is the only possible afterlife a wandering through the life we have already made, seeing it vithout illusion? That could be a definittion of hell. When Alden seeks advice frcm a longdead doctor, what Judgement is it that he awaits? - Doctor Van Ness, in the realms of imagination or death, asks hin to take 'a tast with nirtors', and these - scenss from Alden's life - are alrrors in wich he sees hinself precisely and exactly as he lis. And is it Alden who judges, or another?
peace's other titla may veli be 'The Book that Binds the Dead', Thus afterlife Is one theme, wound in with a theme on the nature of tales, and one about the influeace of the past, and that it comes dom to is, whet is reali Alden in trying to find that out, and since ta man io only the bundle of bia relations, a knob of roots', he mat travel back and tell the stories of his aunt olivia (who raised him) and her four suitors, three of whom are figured in an enclosed folktale, and one - the victorious - in modern comercial capitalim. And of Caissonville, and the other people that surrounded him as a child, whose memories go back into history and myth. Interlocking: they thensel ves tell stories. of velrd tales, and old pagan raligions, and fables that denonstrate the imposaibility of telling. firstly, what is evili and lastly, areevil things necessary?

Alden asy be a necessary evil. By the end of the book, he has destroyed much of the pattern of life in Caissonvilile. That's ironie, for a man who alwaym harmed the living in favour of the dead and the past. But neceasary? That depends on whether one believes that the contingent world is the only world.

Rooted in netasphysica it may be, but the tale told is of naterial things - the kind of objects found in a life: a bay's scout-knife, an ivory egg painted with Biblical scenes, a silver dollar, a ceramic Chinese headrest. All are talismans, all show people manipulating people - 'all of us do real harn', Alden accepts, somethere. chronological order is difficult to trace. Like memory itself, the narrative darts back and forward, stories are begun in one place by one permon, only to be finished off later by somsone differenti the seller of lake books, the dead doctor, the Dog Boy. Which is rather more realistio than straightforward 'realist' novels, but runs the risk that some people do - of giving the reader the impression of being trapped in a corner by a garruloun bare. Peace isn't boring. But it is slow. This is 'peace' as in 'rest in's.

And Peace is obsessed with the past, a past that is at worst take, at best unreliable. This is closely bound in with tales, and how they change. The landscape of folklore is left desolate nov, we nove from stories of princesses in tovers to storles of hov fake orange juice is processed and packed. To begin with, nothing vas real, but it was numinoas - the New World, the unbounded imagination. Now everything is take and tacky - Alden is a users, of people, and of nataral'resources.

The alchenist' $=$ gola, found, proves Ealso. Some illustretions: Alden discovera a seller of fake books, tho creates told booke' that never existod. However, one of these forgeries is a book that has existed for ten centuries, that 'Book That sinds the Dead whose Greek title was coined by, as wolfe says, 'a providential gentleman'* So what's real? Another of these fake books sends Alden, and a woman he night have married, after a fake treasure - but it exposes the real greed and treachery pracent in both people. So that's real?

Peace is full of glass and mirrorss seolng through glass to the past, the self reflected in mirrors. There are transforsations, and tall tales* There are temporal shifts in the space of one paragraph, mapbe one sentence. If the novel form wasn't intrinsically linear, wolfe would have vritten a tale in which all events happen and exist simultaneously. To put it another way. Feace is the back of the tapestry: a tangle of coloured threads that only imply a pattern. The story from inside. There is an outside"story - how Alden as a child injured another boy, was brought up by his aunt while his parente went to Burope; how his aunt merried Jalius Smart, tho tounded the tactory that changed the town that became an inheritance that shaped a Iife that created the 'house' that Alden busic.
But that story takes some close reading to get at. It comes in asides, and brief mentions, and throv-avay paragraphs; and meanthile talissans and magical tales distract the reader, like coloured scarkea throm up by a conjuror.

I'm still not sure $I^{\prime \prime} v e$ seen through the trick.

FREE LIVE FREE - Cene Mblfa [Gollancs, 1985, 399pp, 49.95] Reviewed by Paul Kincald

## FREE LIVE FREE


aller the better.
Ben Free occuples a ramshackle old house in a poor part of the clty about to be pulled down to make way for a freewayBie has four 111-ansorted lodgers, paying no rent: stubb is short, short-sighted, and an out of work private detective; Candy Garth is a compulaive eater, immensely fat, and a prostitutes Orrie Rarnes is a slick but not very good salesman forever believing his ship is about to come $\operatorname{In}$; and Madame serpentina is a sinuous, beautiful, mysterious gypay with strange occult powers. The four find unexpected common cause fighting to save the house, and for a while a variety of hilarous stratagons the house is destroyed.

And Ben Free disappears.
Pree had given his four lodgera vague hints of a lont trassure. and now with nothing between them but a hotel roon they decide to search for Pree and his treasure. The bulk of, the novel is taken up with this idiosynaratio quest, which proceeds by happenstance as much as by plan. The treasure they do find at the end, indeed the Ben Free they find, is not at all what they expects but it would be unfair to that is the subt lest and in some ways the most effective part of the book to reveal more than that.

Free Live Free describes itself as 'A Fantasy', but in many waya that is the smallest part of the book. It is a thriller in which the four tace many tense and dramatic moments as a paranoid policeman and strange and impersonal forces are ranged against them. And it is what 1 suppose must be ealled a novel of character, though that seems a somewhat inadequate description for this wild and vivacious book. The characters, even the least of tham, are rich and colourful and leap straight from the page: but there are no ordinary people here, every last one of them da larger than life. There are the four, of course, each individual and human yet unbelievable - not that believability is one of the strengths or even intents of this book. plot developments are anarchic, tull of coincidence and the deua ax machina, often ludierous if you are to regard then strictly in terms of 1ikelihood but if you were so to regard them you would wian the immeasurable joys of the book. And around the four central characteris are a cast of lesser actors every bit as outrageous and vivid as they are. The policeman proudy who is convinced that Free's tenants are part of an olaborate plot to take over the world; Mrs. Baker, the neighbour, whose every utterance is a malapropiany and Free himself, a roal chameleon of a cheracter.

Over and above all this, however, Free Live Free is a conedy. It's full of monente which are treated with a straight face, but which you have to laugh at. And there are episoden of pure farce. In the midale of the novel, for instance, io an extended set piece in wich the four separately cone to the mental hospital of Bolmont and find themsel ves being considered as Inmates. There are somp conversations during this episode in which the crose purposes grow increasingly wild and lunatic like something out of Thorne Snith.

Wolfe's conmand of language, the sumptuous elarity of his uriting, is something one has come to expect. Nor is his skill at characterisation or mis ability to paint a scene particularly unexpected. But I mast confess myself surprised and delighted by this talent for farce, and also by his control of the changes of nood and tempor

This is not his best book, but I think it is one I shall long regard with a particular joy and affection.

GEME WOLFE TE NOT REALLY A NOVELIST despite evidence to the contrary. Hi greatest works, like Peace and The Book of the Mey Sun, are really at heart concatenations of cales strung together on often slender threads of narrative. Pree Live Pree, unusually, is a novel, but even here there is the tone of a crackerbarrel philocopher sitting outside a Itore and

## TEAR ALONG THE ROTTED SPINE

by Ian Pemble

Though perhape not best knove for ita coverage of science Fiction/Rantany. Whave mogaxine has in the last year published intervievs with Rarry Barrison and Frank Berbert, both by Heil Gaiman. It's also carried 'The Dragon-Hiker's Guide to Rattlefield Covenant at Dune's Fidge...Odyssey Tno', based on a Seacon addrees by David Langford, another rogular contributor to Snave, as is Paul narnett (aka Jcin Grant, ala Bve Devereur, ala Hilk).

BY AND LARGE IT'S NOT A BAD LITTIE NUMBER, THTS EDTTING BUSNESS - except for all the reading you have to do. Manuscripts and things. Mostly things. Scme of them quite dreadfully written. Fnd all this enforced reading has an unfortunate effect on my private reading habits.

Take nesspapers for exarple - I no langer do. I ance worked for an 'off-Fleet Street' photo agency (which put me off Fleet Street for life), and as part of the job, had to read virtually every national newspaper, every day. The only one I didn't have to read was The Quardian. This is now the only paper I do read.

So you see the job carries its own aversion therapy, which carries over into those precious noments then a goof book nay be happily curled up with. I like eacapist fantavy, sonething easy on the brain cells. Nbsorbing without being too challenging, exciting without being likely to keep me avelce all night. Stord \& Sorcery for preference. And with the vast number of authras/titles in the field these days, I should be a happy man. I am not. I am 'Disgusted of Londion'.

Recently 1 finally finished reading The Wor of Povers by mobert $E$ Vardeman and Victor Milan. Then I hurled it, alomy with a few curses, across the room. Corned againl

The book is in three parts, but in one volume. Bach part is dedicated, in traditional fashion, to the authors ${ }^{*}$ families, friends and/or pets. The second and thind parts begin with resunes of the preceding action and it becones increasingly obvious that they were originally meant to have been publiched separately. However the nice publisher has decided to save us all a lot of time and trouble and publish them as a three-in-one complete adventurel

Wrang.
The brave (but tardy) Fost Iongstrider arrives at the last page, only to find that the beautiful (but dispossessed) Princess Moriana has buggered off in search of further amusements in further and no doubt interminable volumes. "I shall follow!" cries the besotted Pbst in the last line. He might. I won't.

This is not an isolated exarple - it's a deplorable trend. Another book I wish I'd never started is Peregrine Primus by Avran Davidson. On the last page he gets his hero out of an impossible situation by turning him into a peregrine falcon so he can fly out of dangerl I suppose I should have realised that any
book with 'primus' in the title was bound to be a pot boiler. Far better writers are guilty of stretching a point and making it into a series. Take Julian May's Many Coloured Land epic. At the beginning of the second vol une she backtracks and introduces some entirely new characters to the story in the first volune, so she can continue on into a third...and so on. In fact I enjoyed the series, so I suppose she got away with it - but only just.

An even more glaring example of a writer starting a book without knowing how the story will finish, must be Philip Jose Farmer's Rivervorld series. To Your Scattered Bodies Co was superb and rightly won prizes. In told he eventually managed to tie up the loose ends in volume four (or was it five?) I wouldn't know. I gave up after the second and haven't read anything of his since.

I must admit that this 'into the unknown' approach can scmetimes work with some of the better writers. Roger Zelamy's Amber series, for instance. I strongly suspect he had to write himself out of a few corners along the way, but he managed to sustain the pace and interest all the way to a satisfying conclusion - a rare and wonderful thing.
with lesser witers I suspect baser motives - aided and abetted by their publishers. The publishers are actually the worst offerders. I can just about stanach the way witers string out their stories, volume after infuriating volume, in the hope that their faithful fans will stick with then to the bitter end. More fool they - meaning me in most cases. But I hate the vay publishers fall to indicate on the jackent that the book in your hot little hand vill build up your hopes of a satisfying derouement - only to leave you stranded. Even when they do bother to mention that this is Volume III of The Revenge of the Rumefork they aboolutely fail to indicate that the Ranefork and all its works will be good for another dozen vol unes of 1 imping prose, long after you've finiahed this one.

What can I do? I utterly refuse to read the last couple of pages of any book I intend to buy, just to make sure. I'd no sooner watch the BBC's Nine O'Clock News when ITV were going to show recorded highl ights of a foothall match at 10.30 .

Enough. I'm sure there are many of you with many other examples of your own. All I ask is a return to the good old days when you could be reascrably sure that any book you bought would have a beginning, a middle and an end. Not necessarily in that order - see Zelazny. But definitely an ent.
sir winston churchill, who needs no introduction from etc., once wroter "This is the kind of witing up with which I will not put. He was referring to dangling participles, but the sentiments are exactly mine where dangling aagas are concernod.

So what can we do about it? Well, we can complain. I've now thrown my copy of The War of Powers away and am reluctant to spend good money on another. But the next book I find guilty of blatant dangling will be torn in half (along the spine. it's easier) and posted off to the offending parties: half for the publiaher, half for the writer(s). Care to join we? If enough of us return their shoddy merchandise, dismissed and dismembered, the powers that publish might even be noved to contrition.

Ian Pemble is the editor of Roave magasine.

## 

THE REVIEW OF SCIENCE FICTION
"Continues to be far and away the best in the field"-Ursula K. Le Guin
If you cajoy reading criticism and reviews of science fiction, plus interviews with writers and autobiographical essays, you should not mias out on FOUNDATION.

In the past three years FOUNDATION has published articles and revicws by:
Brian Aldiss, J.G. Ballard, Gregory Benford, Michael Bishop,
Algis Budrys, Richard Cowper, Thomas M. Disch,
Phyllis Eisenstein, Harry Harrison, Garry Kilworth,
David Langford, Robert A. W. Lowndes, Robert Meadley,
Peter Nicholls, Christopher Priest, Rudy Rucker,
Pamela Sargent, John Sladek, Brian Stableford, George Turner,
Lisa Turtle, Ian Watsen, Cherry Wilder, Jack Williamson,
George Zebrowski and many others
FOUNDATION is published three times a year and each astue contains over a hundred well-filled' pages. Subscribe now. (Special cheap back-issue offer for nea subkribers.)

Scad 17 for itrec inner to The SF Fewndatien, N.E. London Polvachtnic, Longbridyr Rasd, Dugrekam, RM8 245, England. Pirase make ccegywn or portal
 dellar te cover hank handling charger if paying by dellar cheqgnel.

## IFTTERS/contimued

INTERESTING COUER - IF A BIT TECHNICAL-LOOKING. NUCH MORE professional inaide than last issue. I liked the page numbers a 1ot. Mice pictures and cartoons.

1 found your editorial a bit hard to follow - tho 1 liked your opening paragraph. I think it was because the points you were making seemed to vary, e.g. Paul Hardcastle'e quote isn't about the var, but about people's attitudes to the soldiers once they'd lost the var. Maybe I missed the point.
barbara h. Davies
4 Murvagh Close
Chelterham
Glos.
Other conaents on the 'new look' Vector came from:
DAVID WIMGROVE: 'Vector 127 looks marvel lous. Excellent design work. Good editorial, too. I even sang along with the epigram!'

DAVID LAWGPORD, "The new Vector looks nice. Somebody's been doing an avful lot of Letraset work there...

COLIM GREEMLAMD: "Hussain M, has made Vector look like a nagazine! No doubt you'll have people vriting in grousing about the lad of duplicator smears, wobbly margine, etc., but I'm all tor it."

- Thanks for the praiser but all letters, favourable or unfavourable, are uelcome.

