

Etherline.

Science Fiction Journal.

FEATURING...

Two New
Bre's Out
See page 32
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AMERICA'S
SPACE
PROJECTS
— — —

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BOOK
POCKET BOOK
REVIEWS
— — —



Published by AFPA

ISSUE No. 101

Illustrations

Science Fiction / Fantasy

REPRODUCED

For the
Book Club
of the
City of
New York

Library
of the
City of
New York

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With rather more time on our hands than we anticipated, we happily decided to re-commence ETHERLINE at an early date. We hope to have this issue out sometime about mid-September.

However, ETHERLINE will not be on a regular schedule as it was previously. Therefore, some changes will be found inside, with the emphasis now on stories and articles, instead of news. The news columns will still be there, of course, but reviews of magazines will be cut out and a summary of the trends in the various mags presented instead.

We may have to increase the price to 1/- as well. But it will not be this issue, until we see how things are going.

We hope to get out at least 8 or 10 issues a year, dependent of course, on time and material. In this issue, we commence a terrific article of the state of affairs in the US rocket world. This will be in three parts, due to its great length, and we hope you like it as much as we did.

In addition, you will find a short story by Jim Ferguson. Next issue, we will start a serial by our own 'find' Nigel Jackson. This is terrific reading, I can assure you.

Since typing the above, postal increases have been announced, and the price will therefore have to rise to 1/- as from the next issue. Sorry.

IJC

SPACEFLIGHT & INDUSTRY IN THE U.S.A.

John E. Allen,
Weapons Research Division,
A. V. Roe & Co. Ltd.

(Reprinted from Hawker Siddley Technical Journal)

The marked increase in the publication of hitherto classified information may have conveyed an artificial impression of the rate of industrial growth in America; but preparations have really been under way since as early as 1948.

Nevertheless, recent months have been marked by several significant events which clearly show that a major industry - the spaceflight industry - is officially in being. The budget for spaceflight will total \$ 600,000,000 by the end of 1959, and may possibly increase to the staggering figure of \$ 15 billion by 1970. Scores of major companies already have 'space' contracts and many thousands of sub-contractors now look to spaceflight jobs to take up some of their experimental and production capacity.

Actual achievements to date have taken us only a short way along the path to the ultimate objectives of astronautics, such as manned flight to the planets within the solar system or even beyond it. However, the experience gained in designing, constructing and operating Vanguard, Explorer and Thor-Able and in the well-advanced preparations for about a dozen other space projects, gives some basis for judging the probable pattern of industrial commitments for the next ten years.

This is because the first generation of vehicles produced in this period will be propelled by chemical rockets, and their designs will be based largely on principles and practices already available from missile technology, such as inertial guidance, thin-skinned metal structures and automatic systems. Thus the magnitude of the research and development effort, manufacturing and testing, can be gauged with reasonable certainty. The factors which are not so certain are the time needed for development to operational success and the cost of achieving the desired overall reliability, particularly for manned vehicles.

Since World War 2 the aircraft industry has become increasingly aware of the importance of research and development and has accordingly increased its pace in this direction. The companies have also a good deal of experience of the complex technical co-ordination required to harmonize the development stages of subcontracted systems. Vehicles for extraterrestrial flight call for the blending of a vast number of varied technical skills, even more numerous than those embraced by the guided missile, and many organizations will feel the impact of this new industrial revolution in one way or another.

The fact that properly co-ordinated research and development are the heart of a truly progressive industrial programme was recognised by the creation last July of the NATIONAL AERONAUTICS AND SPACE AGENCY (N.A.S.A.) out of the existing N.A.C.A. organization. The design and construction of space vehicles is to proceed in parallel with research. The cost of the Agency is expected to be \$ 200 million in 1959 rising to \$ 400 million in 1962. Already NASA has asked Congress to approve contracts worth \$ 145 million to be placed immediately with industry for spaceflight work.

The Growth of the Spaceflight Industry

It was logical for those engaged in aircraft and missiles to foresee the evolution of space flight

and many study groups were formed in industry, government agencies and assessment corporations such as RAND. This started about ten years ago, and has gradually led to the emergence of complete research, development and manufacturing corporations created especially to work on space projects. Most of the major aircraft and missile companies have catered for this by extending their existing groups (MARTIN, DOUGLAS and BOEING), while others have set up special elements (CONVAIR ASTRONAUTICS, NORTHROP 'NORTHONICS', etc). Entirely new teams have been formed such as AERONUTRONICS, RAMO WOOLDRIDGE and SPACE ELECTRONICS. Other well known firms in associated industries have set up their own astronautics groups, such as GENERAL ELECTRIC, IBM and Avco. A notable feature of these transitions is a willingness to spend lavishly on specially designed factories, laboratories and offices costing many millions of dollars. This reflects the highly competitive state of the industry, and also the need to attract the far too few scientists and technologists available.

The Major Companies or 'Prime' Contractors

The MARTIN COMPANY is a good example. With a famous line of civil and military land and seaplanes to its credit, MARTIN started preliminary work on its first guided missile, Matador, in 1946. This was essentially an unmanned aeroplane somewhat similar to the jet XB51 manned bomber already flown, but requiring new techniques such as zero length rocket launching and radio guidance. A new electronics team was built up to handle control and guidance aspects and full scale flight trials were initiated in 1949. Acceptance flight tests during 1951-2 confirmed the production design by the end of the period so that a fully operational squadron of Matadors could be sent to Europe in 1954. The next project tackled was Viking, the successful single-stage high altitude rocket used for physical exploration of the atmosphere up to 160 miles. Twelve Vikings were launched between 1949 and 1955. This vehicle was one stage further removed from the aeroplane and one nearer to the space vehicle. Probably as a result of Viking experience, MARTIN was entrusted with the design and manufacture of the Vanguard satellite launching vehicle, commencing in 1955.

This was of greater complexity by virtue of its three-stage propulsion, its guidance, and the essential sequencing arrangements. The Vanguard project was planned on very austere lines, and the number of preliminary firings permitted was the minimum necessary to establish one satellite - far less than would be acceptable in a missile programme. The total cost of the Vanguard project was \$110 million, which compares with, say, the \$109 million of the 5,900 ton nuclear submarine Triton, recently launched. A new division at Denver is now developing the Titan I.C.B.M. with a contract worth \$358 million. Nearly half-a-million square feet of factory and office space are devoted to this work. MARTIN also has a NUCLEAR DIVISION for non-aeronautical work, but this is also contributing to spaceflight problems.

The CONVAIR story is somewhat similar. In 1946, CONVAIR was awarded the first research and development contract in a programme to develop a 5,000 mile bombardment missile. First efforts were directed to the MX774 Hiroc research rocket, three of which were fired in 1948. Official interest in ballistic rockets slackened until 1954 when, with the prospect of lighter and more powerful thermo-nuclear warheads, Atlas (the 5500 mile I.C.B.M.) was put on a 'crash' basis. Firings are now in progress and initial introduction into service is expected in late 1959.

CONVAIR space studies started in 1952, and progress was so rapid that, in mid-1958, a new \$40 million factory was opened to house the CONVAIR ASTRONAUTICS DIVISION to build the Atlas and concentrate on space technology. Krafft A. Ehrlicke, assistant to the technical director, is responsible for initiating many novel space vehicle proposals. By no means the most ambitious scheme is that for a four-man space station, put forward jointly with the AVCO MANUFACTURING CORPORATION. By using Atlas carcasses as the basis of boosters, cargo vehicles, and the station itself, it is claimed that the 15,000 lb satellite could be placed in a 400-mile orbit within 5 years for a cost of \$500 million. Re-entry gliders would be provided for the crew to return to Earth. Both these companies are keen to

embark on this project by late 1959, by which time it is believed that the Atlas will be sufficiently well proven as a result of its military programme, to be the basis of a reliable vehicle.

UNITED AIRCRAFT recently created the MISSILE AND SPACE SYSTEMS DIVISION using as a nucleus the scientists and technicians from an electronics and study group. UNITED has essentially been a power plant supplier, and its recognition of the equally important role of instruments and guidance is shown by the purchase of NORDEN-KETAY who specialize in bomb sight and missile guidance systems.

In mid-1956 the FORD MOTOR COMPANY formed AERONUTRONICS out of a group of scientists and engineers skilled in aeronautics, atomic energy, physics, cybernetics and electronics to work on research and production of advanced missile and space-flight systems. One of its first ventures was Project Farside, in which small space probes were launched from very high altitude balloons to reach distances several thousands of miles from Earth.

The Associated Companies

The design and construction of space vehicles requires the specialist knowledge in the following fields:-

- Rocket propulsion systems

- Chemical fuels

- New materials, both metallic and non-metallic

- Electronics, Radar and Radio

- Automatic control equipment

- Instruments

- Guidance systems

- Support equipment, e.g. launchers, test stands, transporters, associated ground control equipment

Because of the complexity of each subject, it has not been practicable to build up organizations capable of undertaking the whole job 'under one roof'. One contractor is given overall project responsibility, and the component tasks are sublet to other organizations. The major contractor is frequently the airframe builder, but this is not always so, as there are arrange-

ments wherein the propulsion or guidance group has prime responsibility.

Subsidiary Divisions

Large corporations often set up or buy out separate divisions covering important fields, e.g. NORTH AMERICAN AVIATION has Rocketdyne for rocket motors, Autonetics for guidance and Atomics International for atomic energy, in addition to the parent airframe and system organization. It followed that spaceflight contracts will be distributed throughout a very wide section of American industry, advancing technology in incidental ways which will have repercussions in many other fields.

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To be continued.....

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AUTHOR STORY LISTING

Number Fifty Eight : C. L. Moore

Widow of the late Henry Kuttner, whom she married in 1940, C. L. Moore first came to notice with her vivid fantastic adventure stories in WEIRD TALES, all of which are covered in her NORTHWEST SMITH and JIREL OF JOIRY series.

Virtually every story attributed to Kuttner (or his pseudonyms) since marriage was in collaboration with his wife. It is known the pair wrote under the by-lines Keith Hammond, Hudson Hastings, C. H. Liddell, Lawrence O'Donnell and Lewis Padgett; of these only the solo Moore stories under the O'Donnell pseudonym are given here. A few stories have been mentioned for completeness, but the reader is referred to the bibliography in HENRY KUTTNER: A MEMORIAL SYMPOSIUM. (Karen Anderson 1958) which gives a full listing of the Kuttner stories.

BOOKS AND POCKET BOOKS

BEYOND EARTH'S GATES (Ace D-69: N.Y. 1954 138 35c)

Not mentioned below but given because by-lined L. Padgett/C.L. Moore - it's original appearance was 'The Portal in the Picture' (SS. Sep '49) noted as by Kuttner alone.

DOOMSDAY MORNING (Doubleday: N.Y. 1957 216 \$ 2.95) (D'ay BClub '58
(Avon T297: N.Y. 1959 221 35c)

B1 P1

- JUDGEMENT NIGHT (Gnome: N.Y. 1952 344 \$ 3.50) C1
 Sf of 5s: 24, 30, 31, 7, 19
- NO BOUNDARIES / with H. Kuttner/ (Ballantine: N.Y. 1955 149 \$2.)
 (Ballantine 122: N.Y. 1955 149 35c.) C2, P2
 Sf of 5 s: 41, The Devil We Know, 22, Exit the Professor, 40.
 (Direct Kuttner s not covered.)
- NORTHWEST OF EARTH (Gnome: N.Y. 1954 212 \$ 3.00) C3
 Fy of 7s: 13, 26, 10, 25, 20, 8, 44
- SHAMBLEAU and others (Gnome: N.Y. 1953 224 \$ 3.00) C4
 (SHAMBLEAU Galaxy Novel 31, 1958, 35c.)
 Book - Fy of 7s: 1, 35, 2, 3, 38, 23, 34
 PB - Fy of 3 s, but s unknown.

STORIES

- 1 as Lawrence O'Donnell
 - 2 with F. J. Ackerman
 - 3 with H. Kuttner
1. Black God's Kiss, The.nv WT Oct'34, C4
 2. Black God's Shadow, The.nv WT Dec'34, C4
 3. Black Thirst. nv WT Apr'34, AFR# 3, C4
 4. Bright Illusion, The.nv ASF Oct'34
 5. Children's Hour, The.nv ASF Mar'44¹
 6. Clash by Night.n ASF Mar'43¹, Aust SFS # 81
 7. Code, The.nv ASF Jul'45¹, C1
 8. Cold Gray God, The.nv WT Oct'35, C3
 9. Dacmon.s FFM Oct'46
 10. Dark Land, The.nv WT Jan'36, C3
 11. Doomsday Morning.n B1, P1
 12. Doorway into Time.s FFM Sep'43
 13. Dust of the Gods.nv WT Aug'34, C3
 14. Earth's Last Citadel.n Arg sr4 Apr'43³, FN Jul'50³

15. Fruit of Knowledge.nv U Oct'40
 16. Fury.n sr3ASF May'47¹, Grosset'54, Dobson
 '54, SFB.C. '55
 17. Greater Glories.nv ASF Sep'35
 18. Greater than Gods.nv ASF Jul'39
 19. Heir Apparent.nv ASF Jul'50¹, C1
 20. Hellesgarde.nv WT Apr'39, C3
 21. Home is the Hunter.s GSF Jul'53³
 22. Home There's No Returning.s C2, P2, S-F, The Greatest '56³
 23. Jirel Meets Magic.nv WT Jul'35, C4
 24. Judgement Night.n ASF sr2 Aug'43, C1
 25. Julhi. nv WT Mar'35, C3
 26. Lost Paradise.nv WT Jul'36, C3
 27. Miracle in Three Dimensions.s Strange S. Apr'39
 28. No Woman Born. nv ASF Dec'44, Best SF (Brit) Grt
 Stories of SF, Treasury of SF.
 29. Nymph of Darkness.s WT Dec'39²
 30. Paradise Street.nv ASF Sep'50¹, C1
 31. Promised Land, The.nv ASF Feb'50¹, C1
 32. Quest of the Starstone.nv WT Nov'37³
 33. Rite of Passage.nv F&SF May'56³
 34. Scarlet Dream.nv WT May'34, AFR'45, Future Tense
 (not Br. ed.) C4
 35. Shambleau.nv WT Nov'33, AFR # 7, C4
 36. Song in a Minor Key.s Scientisnaps Feb'40, FU Jan'57
 37. There Shall Be Darkness.nv ASF Feb'42, Aust SFS # 24, Jour-
 ney to Infinity
 38. Tree of Life, The.nv WT Oct'36, C4
 39. Tryst in Time.nv ASF Dec'36
 40. Two-Handed Engine.nv F&SF, Aug'55³, C2, P2
 41. Vintage Season.s ASF Sep'46¹, C2, P2
 42. Werewoman.s Leaves # 2
 43. Wild Surmise, A.s Star SF St No. 1³
 44. Yvala. nv WT Feb'36, C3

.

SERIES

Jirel of Joiry : 1, 2, 23, 10, 32, 20

Smith, Northwest : 35, 3, 34, 13, 25, 8, 44, 26, 38, 32, 29, 42
36

Note = Both series are mixed in the books Northwest of
Earth and Shambléau

Other connected stories : 6 & 16

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Next Author Margaret St. Clair
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"MODERN PSYCHIATRIC TREATMENT"



FROM "1984"

AUTHOR STORY LISTING

Notes by the Compiler, Donald H. Tuck

It is now over a year since I last prepared an Author Story Listing for ETHERLINE. In the interim, I have published my HANDBOOK OF SCIENCE FICTION AND FANTASY and aside from possibly reprinting it, need only devote my time to keeping files up-to-date for any future supplement.

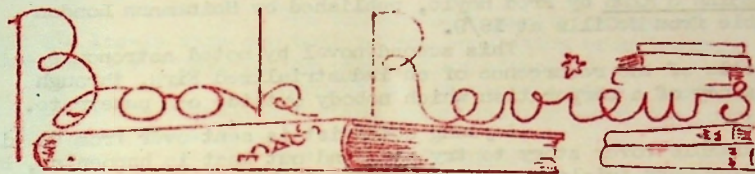
I have therefore been thinking of the future for the Author Story Listings, especially in view of the fact that some have become out of date; in some cases, Asimov, Heinlein and Sturgeon, for example, are up to five years behind. These naturally shriek for revision. Thus I am proposing to publish many of these authors myself in a loose-leaf form, either plain or side-hole punched quarto, to render them capable of being kept in an appropriate folder in alphabetical order. Periodic stapled pamphlets with authors A-, then B- could be done, but would be very hard to control. More news will be given about this project in the future but comment is invited in the meantime.

However, this series will be kept going in ETHERLINE, and authors not previously covered will be appearing. Those mentioned in issue 100 as well as some female authors will be included.

A slight rearrangement in authors book presentations (and pocket books) will be made, but reference to anthology appearances will not be coded (though they will be abbreviated) as an imminent publication of mine will give altered anthology numbering from that given in this fanzine some time ago. The new coding will be used in my proposed Author's Works Listings (mentioned above.)

Donald H. Tuck

Book Reviews



OPERATION RED CARPET by John Boland, published by T. V. Boardman London, available from McGills at 18/3

This novel could be classed as borderline SF, in that the action is set sometime in the future and has Russia in an attempt to conquer Britain by novel means.

Boland writes in his usual tight fashion, and is well worth reading in this contemporary book.

IJC

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CLASH OF CYMBALS by James Blish, published by Faber & Faber Ltd. London,

This short novel, titled TRIUMPH OF TIME in its American version, is the conclusion of the 'Okie' series, and also the end of the known universe.

Mayor Amalfi finds that our universe is due to collide with an anti-matter universe within three years.

Brother, SEETEE SHOCK had nothing on this ! Seriously though, the book is good reading - not quite up to the standard of EARTHMEN COME HOME, but definitely better than the usual run.

Tony Santos

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WHO'S HAVING THE NEXT CONVENTION ?

OSSIAN'S RIDE by Fred Hoyle, published by Heinemann London, available from McGills at 18/9.

This second novel by noted astronomer Hoyle tells of the resurgence of an industrialized Eire, through the agency of a corporation which nobody outside can penetrate.

A young scientist is sent over from UK with a suitable cover story to try and find out what is happening, but, after many trials and tribulations, is himself converted to their thinking.

Probably written as Hoyle's protest at the lack of enthusiasm for basic research to be found amongst the rulers of the Western world.

Recommended.

IJC

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SEEDS OF LIGHT by Edmund Cooper, published by William Heinemann, available from McGills.

This second novel by young British author Edmund Cooper should serve as a warning to the current 'greats' in the SF world. If he keeps this up, he will be pushing Arthur Clarke, John Wyndham et al. in a very short time.

The theme is not new, being that of the last survivors of a bomb blasted Earth, but the manner in which the author presents the story is, in my humble opinion, magnificent.

Highly recommended.

IJC

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LEVEL 7 by Mordecai Roshwald, published by William Heinemann Ltd. at McGills.

This book gives a most depressing view of the immediate future with pushbutton combat teams dug in at level 7, some 4000 feet underground, complete with supplies for 500 odd years.

The balance of humanity occupy the remaining six levels with the bulk of the population cramming into shelters on level one, in the event of an attack.

None of the characters ring particularly true, but the overall situation unfortunately seems too close to life to be pleasant.

Interesting reading.

Tony Santos

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ATOM OF DOUBT by Brian George, published by Methuen, available from McGills at 18/9.

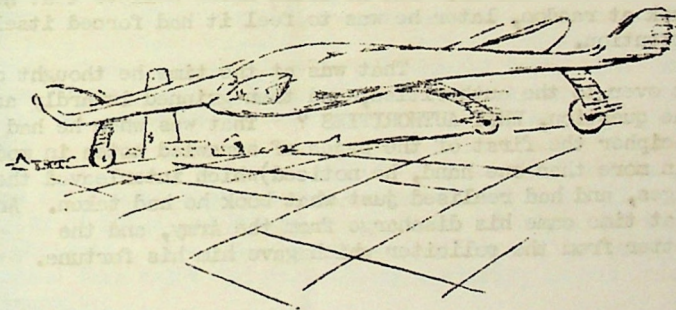
A most amusing borderline SF novel. John Croft is a somewhat slapdash research chemist who stumbles upon what appears to be a sex stimulant. With its aid, the plainest girl can be Helen of Troy.

Unfortunately, the sample is destroyed and Croft has to begin again. Tests are secretly carried out on the Managing Director's elderly wife - and with Croft's girlfriend.

Fun is had by all.

Tony Santos.

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THIS YEAR, NEXT YEAR....

By J. S. Ferguson.....

And so, at last, he had broken the cypher and was able to read the book.....

God may have kept count of what it had cost him, in money and sweat and tears; in wasted years, in broken friendships, and in ruined health.....the total was far beyond computing by man.

He had known it from the beginning; he must walk his way, alone, just as he had known from the beginning that the solution would come as a flash of inspiration, but only as an inspiration to one who had walked his lonely way and prepared for the moment. And he had prepared down the years (was it only years not centuries ?) since he had taken the book from the untidy table - taken it as a souvenir of Hitler's secret retreat, which he had penetrated on that day of the fall of Berlin.

His eye had wandered at random around the broken and looted room, for there had been others before him, seeking souvenirs, even down to buttons from the charred uniform of the Fuhrer himself. But he could never believe that he took the book at random, later he was to feel it had forced itself upon his attention.

That was at the time he thought of handing it over to the authorities, and then grinned inwardly as he posed the question, WHAT AUTHORITIES ? That was when he had managed to decipher the first of the pages of scrawled notes in modern German (in more than one hand, he noticed) which interleaved the ancient pages, and had realised just what book he had taken. And about that time came his discharge from the Army, and the unexpected letter from the solicitor which gave him his fortune.

So then he visualised the long, lonely road he would have to follow, with heartbreak and toil as companions, and the reading of the book as the end of it. But now he had never dreamed of the torment of that long, lonely road.

The first great battle, nearly five years of it, to read the scrawled, modern notes, and their implication ; to climb on the work of the scholars before him. Then the world wide travel, the searching for lost and half readable manuscripts (one, from the Vatican Library, had cost him a whole year in Rome, and a small fortune, and then it had not contained the clue he was seeking). And the learning of half extinct languages, Ancient Latin, Medieval Norman French, Aramaic, Ancient Arabic; with the mastering of the symbols of alchemy and a dozen kindred lost occult sciences.....

In the end that flash of inspiration., and he was able to read it, that copy of THE BOOK OF POWER, which taught secrets lost to the world for centuries , the book which had fallen into the hands of a physician named Michael de Most - radame, better known as Nostradamus. And since Nostradamus had used the secrets of that book to forecast the centuries, he could do likewise.

In the end..... it was only a beginning. Now he had to read the Book, to master every last word , every intricacy of that incredibly tortuous work. He was broken in health when he found himself able to read it, he was trembling on the brink of a breakdown when he sat himself down, with many great sheets of paper before him, with pen and ink, and set out to forecast the centuries as Nostradamus had done so many years before him.

Let us hope he had passed the brink as the surges of thought came into that weary brain, overfull of its thoughts of Kings and Emperors and Popes; of signs and symbols and portents. Yes, knowing the end of it all, let us hope he had passed that brink and was already wandering in the dim land of insanity.

For Michael de Nostradame, better known as Nostradamus, was a hard, practical man, who recorded his forecasts and went on to a peaceful old age. He was closer to the secrets he mastered from the BOOK OF POWER, probably did not need the years of mind shattering work which our modern man had to accomplish.

So our modern man sat himself down to his many sheets of paper, and began his forecast of the centuries to come.....

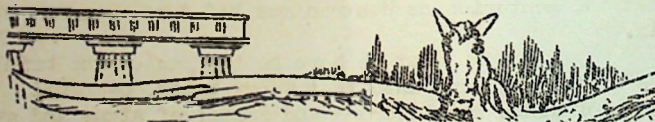
They found him mad and muttering madness. Mad in a great room, steaming with the heat of the books he had burned. Burned and burned until the shelves showed vacant on every side; vacant shelves and vacant eyes. Eyes that had looked through the eyes of God, and seen sights which his brain had been unable to record.....

Only the sheets of paper remained, written on over and over.....FLEE FROM THE WRATH TO COME....

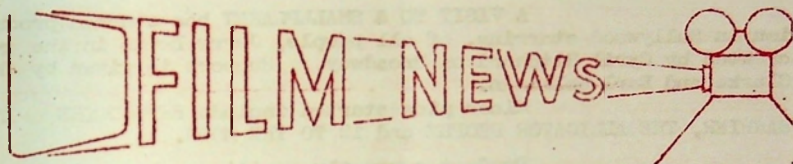
And, over and over, he repeated the only words of sense he was ever after to utter....' It will begin, next yearIT WILL BEGIN, NEXT YEAR.....IT.....WILL.....BEGINNEXT.....YEAR.....!!!!!!

J. S. Ferguson...

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FILM NEWS



The King Bros. organization is currently shooting a sci-fi pic titled GORGO in U.K.. Distribution is to be handled by MGM.

George Pal's Galaxy Production of THE TIME MACHINE by H. G. Wells, now shooting in U.K. stars the Australian actor Rod Taylor and Alan Young, with Tom Helmore.

Jules Verne is having a revival in Hollywood, with several biopics scheduled in addition to the recently completed JOURNEY TO THE CENTRE OF THE EARTH. Next pic will be THE MYSTERIOUS ISLAND.

Speaking of the aforesaid JOURNEY, it was, I suppose, inevitable with Pat Boone in the cast. They're currently adding songs to the sound track !

Charles Schnee has a busy schedule in the SF line for Columbia. He started GULLIVERS TRAVELS in the new Dynamation process (the first of which is currently around, THE SEVENTH VOYAGE OF SINBAD) in June, which is to be followed by the Werner von Braun biopic I AIM AT THE STARS, probably starring Curt Jurgens, to start in September, and this is to be followed by Verne's THE MYSTERIOUS ISLAND.

George Worthington Yates will script Jules Verne's IN THE YEAR 2889 for American International.

Oldtime star Francis X. Bushman has been signed for Luna Production's 12 TO THE MOON

A VISIT TO A SMALL PLANET has started production in Hollywood starring, of all people, Jerry Lewis in the role created by Cyril Ritchard on Broadway. Support is given by Fred Clarke and Earl Holliman.

Minor pics started include BEYOND THE TIME BARRIER, THE ALLIGATOR PEOPLE and 12 TO THE MOON.

Product currently awaiting release in the US. include the following:

COLUMBIA - 1001 ARABIAN NIGHTS; HAVE ROCKET, WILL TRAVEL; THE 30ft BRIDE OF CANDY ROCK; THE MOUSE THAT ROARED.

UA - ON THE BEACH

20th CENTURY - ALLIGATOR PEOPLE; RETURN OF THE FLY; JOURNEY TO THE CENTRE OF THE EARTH.

PARAMOUNT - VISIT TO A SMALL PLANET

M.G.M. - THE TIME MACHINE

ALLIED ARTISTS - THE BAT; ATOMIC SUBMARINE

UNIVERSAL - THE LEECH

AMER-INTERNATIONAL - COLUSSUS & THE GOLDEN HORDE; THE LIVING DEAD.

Ziv Television, noted for their SCIENCE FICTION THEATRE series a few years ago, have put a new SF series before the cameras. Titled SPACE, no further details are yet to hand.

U.S. Producer David Wolper hopes to get Soviet help in his 90 min. TV spectacular titled THE RACE FOR SPACE. He already has plenty of US footage, but requires USSR help to present a fair appraisal.

Two young texans have entered the film producing field with 2 SF films, THE GIANT GILA MONSTER and THE KILLER SHREWS. The outfit, McLendon Radio Pictures from Dallas, Texas, and the films are under the capable direction of special effects genius Ray Kellogg.

Irwin Allen, who produced THE STORY OF MANIAC has purchased the rights of Conan Doyle's THE LOST WORLD for the large sum of \$ 100,000. He plans a \$ 3,000,000 pic in color & Todd-AO. Allen will produce and direct, while the script is in the hands of Charles Bennett.

IJC



New books out or due from British pub-

lishers include:-

H/C Fiction

OPERATION RED CARPET by John Bolland, from Boardmans at 10/6 stg.

NIGHT OF THE BIG HEAT by John Lymington, from Hodders at 12/6s.

THE CANOPY OF TIME by Brian Aldiss from Faber at 18/9 Aust.

A CLASH OF CYMBALS (The Triumph of Time) by James Blish from Faber, at 15/6 Aust.

ALAS BABYLON by Pat Frank, from Constable at 18/9.

THE BRINK by John Brunner, from Gollancz at 12/6 stg.

TITUS ALONE by Mervyn Peake, from Eyre & Spottiswoode in Dec.

THE INHERITORS by William Golding from Faber.

THE VILLAGE THAT WANDERED by Surrey Smith from Boardmans at 12/6.

DEALS WITH THE DEVIL edited by Basil Davenport, from Faber at 18/- stg.

THE WORLD IN PERIL by Charles Chilton, from Jenkins at 10/6 stg.

TROUBLE WITH LICHEN by John Wyndham from Michael Joseph at 13/6. stg. in October.

ALL OR NOTHING by John Cowper Powys from McDonald.

NEXT OF KIN by Eric Frank Russell from Dobsons at 11/6 stg.

SUBTERFUGE by Charles Eric Maine from Hodders at 12/6 stg.

P/B Fiction

QATERMASS EXPERIMENT by Nigel Kneale from Penguin at 4/-.

THE INVISIBLE MAN by H. G. Wells from Fontana at 3/9

THE DYNASTY OF DEATH by Taylor Caldwell from Fontana at 7/6

PAN BOOK OF HORROR STORIES edited by Herbert van Thal from Pan at 5/-.

THREE TIMES INFINITY edited by Leo Margulies from Red Seal at 3/-.

THE SEEDS OF TIME by John Wyndham from Penguin at 4/-

HIGH VACUUM by Charles Eric Maine from Corgi at 3/9.

THE MOUSE THAT ROARED by Leonard Wibberly from Corgi at 3/9.

PILGRIMAGE TO EARTH by Robert Sheckley from Corgie at 3/9.

THE DEMOLISHED MAN by Alfred Bester from Panther at 3/9.

43000 YEARS LATER by Horace Coon from Panther at 3½9.

CRY HORROR by H. P. Lovecraft from WDL at 3/9.

American publishers have recently or will issue the following:-

SON OF MAD from Signet at 35c.

13 MORE STORIES THEY WOULDN'T LET ME DO ON TV edited by Alfred Hitchcock, from Dell at 35c.

4 FOR THE FUTURE edited Groff Conklin from Signet at 35c.

MONSTERS AND SUCH by Murray Leinster from Avon at 35c.

THE SANDS OF MARS by Arthur C. Clarke from Perma at 35c.

SECRET OF THE LOST RACE by Andre Norton and ONE AGAINST HERCULUM by Jerry Sohl from Ace at 35c.

SEEDS OF LIGHT by Edmund Cooper from Ballantine at 35c.

TRANSCENDANT MAN by Jerry Sohl from Bantam at 35c.

BEYOND THE NIGHT by Cornell Woolrich from Avon at 35c.

ECHO IN THE SKULL by John Brunner from Ace at 35c.

ROCKET TO LIMBO by Alan Nourse and WHEN THE SLEEPER WAKES by H. G. Wells from Ace at 35c.

WOLFBANE by Pohl & Kornbluth from Ballantine at 35c.

HARVEY KURTZMEIN'S JUNGLE BOOK from Ballantine at 35c.

INVADERS ARE COMING by Alan Nourse and J. E. Meyer from Ace at 35c.

STAR SF 5 edited by Pohl from Ballantine at 35c.

TOMORROW TIMES SEVEN edited Pohl from Ballantine at 35c.

ATLAS SHRUGGED by Ayn Rand from Signet at 95c.

THE BLACK CLOUD by Fred Hoyle from Signet at 35c.

MASTERS OF EVOLUTION by Damon Knight and FIRE IN THE HEAVENS by George O. Smith from Ace at 35c.

SCIENCE FICTION SHOWCASE edited Mary Kornbluth from Doubleday.

A STIR OF ECHOES by Richard Matheson, from Crest at 35c.
BEAST MASTER by Andre Norton from Harcourt Brace at \$ 3.00
THE DAWNING LIGHT by Robert Randall from Gnome at \$ 3.00
SF 59 - THE YEAR'S GREATEST edited Judith Merrill from Gnome at \$ 3.95 and Dell at 35c.
AGENT OF VEGA by James A. Schmitz from Gnome at \$ 3.00
FOURTH R. by G. O. Smith from Ballantine at 35c.
POINT ULTIMATE by Jerry Sohl and TRANSCENDANT MAN, both from Bantam at 35c each.
BIRD OF TIME by Wallace West from Gnome at \$ 3.50.
NO TIME LIKE TOMORROW by Brian W. Aldiss from Signet at 35c.
VANGUARD FROM ALPIA by Aldiss and CHANGEING WORLDS by Bulmer, from Ace at 35c.
LIVING RIVER by Isaac Asimov from Abelard Schuman at \$ 3.50.
DUPLICATED MAN by Blish & Lowndes from Avalon at \$ 2.75.
DANDELION WINE by Ray Bradbury from Bantam at 35c.
FALLING TORCH by Algis Budrys from Pyramid at 35c.
OTHER SIDE OF THE MOON edited Derleth from Berkeley at 35c.
WORLD THAT COULDN'T BE edited H. L. Gold from Doubleday at \$ 3.95.
LORD OF THE FLIES by William Golding from Putnam.
EDGE OF TIME by David Grinnell and 100th MILLENIUM by John Brunner from Ace at 35c.
YOUR SIMS AND MINE by Taylor Caldwell from Caxton at \$ 3.00
FIRE BURN by John D. Carr from Bantam at 35c.
ACROSS THE SEA OF STARS by A. C. Clarke from Harcourt Brace at \$ 3.50.

The best news for Australian readers of course, was the announcement in August that for the first time since the war, American fiction could be freely imported by the booksellers. Already we have had shipments at McGills of 6 or 7 American pocket books, with many more on the way. In addition, MAD magazine will be available over the counter. More news of what's coming in the next issue.

IBC

My COLUMN

by Mervyn Binns.

While ETHERLINE has been having a holiday, I've attempted to fill the gap with the AUSTRALIAN S-F NEWSLETTER. I will still continue to produce the newsletter from time to time, but when ETHERLINE appears, you will find me wasting a bit of the space here.

Whether it is a last kick from Australian fandom, or a re-birth, I wouldn't like to say, but a number of fans have been quite active lately. Don Tuck produced the second edition of his HANDBOOK, and A CHECKLIST OF ANTHOLOGIES. Incidentally, Don will still continue his AUTHOR STORY LISTING in ETHERLINE but will also issue up to date lists which you can obtain from him at :- 136 East Risdon Rd., Lindisfarne, Tasmania.

A somewhat ambitious venture in LUCIAN BOOKS was started, but so far, the first title, THE BRICK MOON, has not as yet appeared, due, I believe, to printing troubles.

Peter Jefferson of Sydney brought out a new issue of mc², which was quite a good job. A number of issues of SCANSION from various Sydney fans also made their appearance, and this prompted John Baxter, of 29 Gordon Rd., Bowral, NSW to produce a new fanzine, QUANTRUM. John believes all fans could, if they can't attend meetings, keep in touch via fanzines. Best of luck, John. You can help both mc² and QUANTRUM by sending material to either of the editors. .

S F does not seem to be as popular as it was a few years ago. Since the sputniks and TV, more readers have been lost than gained, especially of the magazines.

However, the trend is up on paperback novels in US and UK as well as here, and as these usually can be expected to be a better class of material, they have been selling better than the magazines. Many magazines have folded, and at the latest count, there are only about 10 in the US, and 4 in UK in production. GALAXY is 50c (4/9), and ASTOUNDING is due to go to 50c in September. As long as we still get those two, plus F&SF, IF etc., I think most fans will be happy.

A point of interest to all fans in Australia is that import restrictions on printed matter from America have been lifted. This does not mean that everything and anything will be available here, as some material is covered by copyright and reprint rights in U.K.

The cost of hard covers will be prohibitive, and I doubt whether we will see many of these on the market, but you will be able to place single copy orders and be sure of getting them through.

Of course, the paperbacks will be out in force, and further on in the journal will be found a list of the first items out or due shortly.

It has been suggested that some time in the near future, a get-together should be held in Albury or Canberra, where all our interstate friends could grog on and ear-bash one another to their heart's content. I am sure that many of you would welcome this opportunity to meet some of the people whom you correspond with. Please let me know your views on it.

Some time back I received a report of a convention held in Seattle, called the WESTERCON, which was attended by a Canadian friend of mine, Gordon Rix. Though a bit dated, it gives some idea why we in Australia are unable to make a success of the American type of Convention :-

"The first item on the program, the banquet, was a big success. Alan Nourse was the master of cer-

emonies who, after his speech, introduced Forrest Ackerman, Tony Boucher and Don Day. I enjoyed every word of their addresses, and tapes were taken. Five original paintings, four by Ensh and one by Binkley were sold by Don Day, the latter being the cover illo of SEEDS OF LIFE from Fantasy Press. I won the bidding for this, which was the best item in the auction.

Boise, Idaho was elected as the next site for WESTERCON, with Ruth and Gay Terwilliger as hosts. I was informed that the Seattle group has a very good chance to get the World Con in 1961. Don Day mentioned in his address that his SCIENCE FICTION INDEX 1951-7 should be ready about November or December.

Those who would like a full report of the Convention should send for a copy of CRF, from The Nameless Ones, 920 Second Ave., Seattle, Wash. USA. "

It is not unusual now to see an Australian author in the overseas prozines. Frank Bryning, Wynne Whiteford, Norma Hemming and Nigel Jackson have all cracked it, with Norma appearing recently in both NEW WORLDS and SCIENCE FANTASY.

A final note regarding the British mags. Due to the recent printing strike, all have been delayed. NEW WORLDS will publish a combined August-September issue, and ASTOUNDING will do the same. I believe NEBULA ceased publication with issue 41 or 42.

Mervyn R. Binns.

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Cover

by

LATIMER

Interiors

by

McLELLAND

POCKET

Book Review

TOMORROW'S GIFT by Edmund Cooper, from Digit at 3/-.

This collection of short stories by Cooper does not represent his best, or if it does, he should stick to novels. The best of the bunch includes THE INTRUDERS, THE ENLIGHTENED ONES and FALCON CHASE. THE BRAIN CHILD is a most amusing story of a youngster who is given a cramming course by a computer. Readable.

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THE DEMOLISHED MAN by Alfred Bester from Panther at 3/9.

Bester has set up a highly logical society which uses ESP specialists in all fields. The plot itself is well constructed and reasonably seat-gripping.

Good.

.....

PILGRIMAGE TO EARTH by Robert Sheckley, from Corgi at 3/9

There is no need to say more than this collection, mostly from GALAXY, is well up to Sheckley's best - and that means excellent reading.

Worth buying.

Tony Santos.

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MELBOURNE SF CLUB REPORT

Well, after two months searching, we at last managed to find a new clubroom, in the heart of the city in a newly renovated building. Although smaller than the old room, it is more conveniently situated than our old HQ, and with some imagination, we have been able to arrange the furniture to give almost as much space.

The first meeting was very successful, as about 20 people turned up to rejoin. The following meetings have not been as well attended, but we hope all members will give the club their support by turning up in the future.

To mention a few personalities, Tony and Marge Santos have had an addition to the family, a son. Best of luck, Tony & Marge. Bob McCubbin has dropped out of fandom owing to increased school activities up Ferntree Gully way. Kevin Wheelahan got married on the same day as our editor, and Val Morton took the big step in November.

As usual, the Library is continually being added to, and almost 1000 books and PB's are now available, not to mention many magazines. For information about the club, write to the Secretary, Merv. Binns, 4 Myrtle Grove, Preston, or ring him at J U 1348.

Our new address is 23 McKillop St., room 5 on the 3rd floor.

If anyone would like a copy of the Melbourne SF Club library catalogue, which gives a wide selection of published SF, just enclose 1/- and a copy will be sent. Members can obtain it free, of course.

If any members have any used Australian postage stamps they don't require, the Club would be very happy to receive them. All proceeds to the club funds.

We have been invited by the Ballarat group to take part in their exhibition which is held in conjunction with the Begonia Festival in March, 1960. No details have as yet been worked out, but on the agenda would be displays talks, films, a dinner and perhaps a bit of 'stargazing'.

Anyone interested in attending please let the Secretary know. The earlier plans can be made the better for all concerned.

Melbournian.

.....

An Apology - - -

Of course, you will have realised by now that our hopes to get ETHERLINE out by mid September took a slight punishing. This was due to the writer suddenly having found that his boss expected him to work during the day, and to make sure of this, shot him off around Australia for a couple of weeks.

Naturally, by the time he returned, work had piled up on his desk - no one would think of touching any of it - and that took some weeks to get down to the wood.

However, it is out before Christmas, so let's be thankful for that.

Re the next issue - typing will start immediately, but no dates will be given, in case the aforementioned boss gets wind of it again. We'll keep it strictly to ourselves, and hope we can foil - and fool - everyone.

Here's hoping !

IJC.

STOP PRESS !

FLASH !!! FLASH !!!! FLASH !!!! FLASH !!!! FLASH !!!!

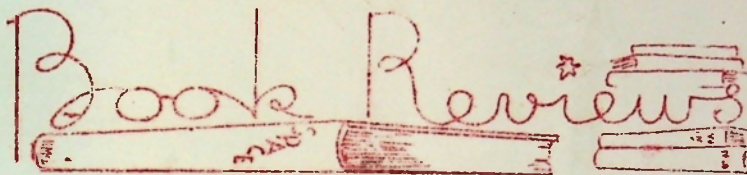
TWO NEW BRITISH REPRINT MAGAZINES HAVE BEEN PUBLISHED !! *if* SCIENCE FICTION No. 1 - A COMPLETE REPRINT OF US SEPTEMBER.

MAGAZINE OF FANTASY & SCIENCE FICTION No. 1 - SELECTIONS FROM US EDITIONS FOR THE FIRST THREE ISSUES, THEN COMPLETE REPRINT OF US EDITION.

nebula SCIENCE FICTION HAS DEFINITELY CEASED PUBLICATION AS FROM ISSUE 42. IT MAY BE REVIVED SOME TIME IN THE FUTURE.

SYDNEY BOX ASSOCIATES, UK FILM UNIT, HAS COMMENCED SHOOTING JOHN WYNDHAM'S 'THE DAY OF THE TRIFFIDS' IN ENGLAND. NO DETAILS OF CAST YET TO HAND.

AMERICAN SF PB'S BY THE THOUSAND HAVE HIT MELBOURNE. COMPLETE LISTING AND REVIEWS IN THE NEXT ISSUE.



ALAS , BABYLON by Pat Frank, published by Constable, London.

Again we have a grim picture of a nuclear war, in this instance a war initiated by Uncle Sam tripping over his big flat feet and lobbing an A-missile into the heart of Nasser's Syria.

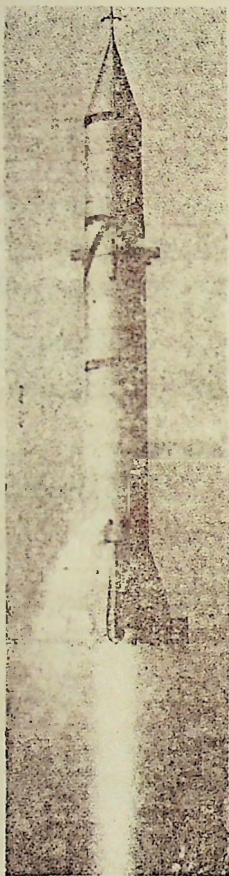
This, as in ON THE BEACH, precipitates a holocaust with only chance pockets of life left. The characterization is extremely good, and the book as a whole is much superior to Shute's stiff upper lip treatment of the same theme.

Recommended.

Tony Santos.

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The Army's *Redstone* missile in flight.

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