

Published every month by The Scienceers.

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OUR AIM

The purpose of The Scienceers in issuing this paper is four-fold. First, to record the activities of the club itself. Second, to provide a medium for the expression of its members' ideas on contemporary scientific developments. Third, to foster a widespread interest in scientific fiction. Fourth, and most important, to prove that science is not a dry-as-dust study, but a vital, interesting, and entertaining subject.

SCIENCE FICTION AND THE FUTURE

Years ago, when Jules Verne wrote the imaginative novels that have made his name a by-word throughout the civilized world, his stories were considered sheer fantasy -- interesting but impossible. Today these fanciful tales are realities. Submarines, airplanes, radio and television are commonplace. The globe has been girdled, not in eighty, but in twenty days. And even moon-rockets are actually under construction.

To many people these achievements represent the summit of human progress; greater accomplishments are deemed impossible. But our contemporary science-fiction writers think otherwise. They look forward to the day when man will defy gravity, control the elements, conquer interplanetary space, harness the power of the sun, and utilize the tremendous energy of the atom. Such visions of the future may seem fantastic now; but, as the years roll by, they will be transformed into reality, even as Verne's fancies have been realized today.

- A. G.

SHALL WE EAT IN 2030?

Many scientists are troubled about the future population of this country -- and of the world. At a recent gathering in Geneva, Switzerland, the question of the food supply of one hundred years hence was earnestly discussed; although this may seem to be worrying about bridges before they are crossed, yet after all we should have some care as to the health and happiness of our descendants. Our forefathers served us in many ways!

The population of the world has tripled since the year 1800, according to figures presented at Geneva. This is in spite of wars, disasters and epidemics. There will be five billion people by 2028, if the present rate of increase keeps up. There are only thirteen billion acres of soil on the surface of this planet that will grow food. One person consumes the produce of about two and one-half acres, so you can see that five billion is about the limit. Even today there are several nations that must get their food from the outside or their people would starve.

The World Population Conference did not have a solution of the problem. But to people with a bit of scientific imagination, it would seem that the problem might be solved easily. How? Well, perhaps by creating synthetic food, or cultivating the waste North Arctic spaces. Perhaps we might even have to go to another planet in order to eat. We had better get busy or children in 2030 will not eat.

- M. W.

FAVORITES

Burroughs, Cummings, Merritt, Kline, Burks and Leinster; none so fine. Ed Hamilton and Vic Rousseau With Captain Hook complete the show. In the field of science fiction, They're supreme, that's my conviction.

- A. G.

THE SEA AS A SOURCE OF POWER

Professor Claude, the premier scientist of France, has established a laboratory in Cuba to study new methods of utilizing natural power. Recent reports indicate that he has been successful in extracting electricity from the ocean. His method is based on the fact that steam forms at a low temperature in a vacuum. His sea water plant has for quite a while had turbines running on the difference between the warm water of the surface and the cold water from the ocean depths. The entire process takes place in a vacuum.

The known sources of power in the world are being used up rapidly. The French, a progressive nation, realize this and welcome news of a new source of power. Around the French tropical possessions is a belt of warm water. The new invention of Professor Claude will utilize this belt of water and is therefore most welcome. The era this new application of power will open to man is awe inspiring. The invention will make the tropical countries fit for habitation by the white man. It perhaps is the advance guard of the future Utopia.

An idea like this, if brought up a decade ago would have been called the ravings of a madman. Such is the faith of the modern man in science, that the idea has been given serious consideration. Full cooperation by the Cuban authorities has been assured Professor Claude and his fellow scientist, M. Boucherot. Another Jules Verne dream has come true.

- HERBERT SMITH.

ATTENTION MEMBERS!

Articles such as the above and similar ones in this issue are desired for future numbers of The Planet. They should be of interest to the layman, and written in a popular vein. Abstruse scientific treatises are not wanted.

- Editor.

IN A SCIENTIFIC SOME DAY

Some future day, the prophets say,
We'll get our food in pills.
Our hair will go, our ears will grow,
We even may sprout gills.

Our clothes will change to garments
strange
That now would cause derision;
And there will be no privacy
Because of television.

From riding much in cars and such
Our legs will fade away.
We'll never walk, and seldom talk;
At least, that's what they say.

Some people might, with much delight,
Prefer this future sphere;
But as for me, I say with glee,
"I'm glad I won't be here!"

- ALLEN GLASSER.

SCIENCE FICTION QUIZ

(Based on Wonder Stories - #1 of a series)

1. Who was the hero of Keller's story, "The Feminine Meta_morphosis"?
2. In what kind of machine does the hero of "A Subterranean Adventure" travel?
3. What is the plot of the first prize-winning story in the cover contest depicting a space-machine carrying off the Woolworth Building?
4. What is the fundamental error in the story, "Into the Subconscious"?
5. To what previously published story is "The Red Dimension" by Ed Earl Repp very similar?
6. Who wrote "The Problems of Space-Flying"?
7. What serial was likened to A. Merritt's "Moon Pool"?
8. What story might have been inspired by H. G. Wells' "The New Accelerator"?
9. Who wrote "The Space Dwellers"?
10. What story aroused a storm of criticism from the readers?

- MORRIMER WEISINGER.

(Answers on Page 3)

SOMETHING ABOUT THE SCIENCEERS

For the benefit of non-members of The Scienceers who may read this paper, a few words about the club are in place. The organization is composed of young men interested in present-day and future science. While primarily a scientific club, its program of activities includes literary and social pursuits. Notice of the club, time and place of meetings, etc., appear every Friday in the New York "Evening World."

ANSWERS TO SCIENCE FICTION QUIZ

1. Taine of San Francisco.
2. In the "Penetrator," a disintegrating machine.
3. A gigantic hoax to swindle an inventor to give away his secret for fear of being marooned on a distant planet.
4. The dead can not procreate.
5. "The Blue Dimension," by Francis Flagg.
6. Captain Hoordung.
7. "The Alien Intelligence."
8. "The Super-Velocitor."
9. Raymond Gallun.
10. "The Marble Virgin," by K. MacDowd.

(Next month's quiz on Amazing Stories)

CAN YOU EXPLAIN IT?

Do you know why snow is white, although water is colorless?

Snow is composed of many small crystals which are a frozen form of water. These crystals, each taken by itself, are transparent, and allow light to shine through them as does water or clear ice. But crystals lying loosely together and all turning in different directions, forming snow, do not absorb or allow the light to shine through, but reflect it. Since the light shining on snow contains all colors, when reflected it is white, thus giving the snow a white color.

- M. W.

X-RAYS

Nat Greenfeld, our distinguished president, would hock the family jewels to buy a science fiction mag. Ho's funny that way.

Herbio Smith threw up a chance to be sergoant at arms. "What's a sergcant without a uniform?" says Horb.

Mort Weisinger, our esteemed treasurer, admits he would like to hold that position permanently. Who can blame him?

Phil Rosenblatt, a dynamic lad, is currently employed by General Electric, where he is quite at ohm, although a potential conductor. Shocking, watt?

Al Glasser, the erudite editor, just loathes publicity. Now you tell one!

Herman Kaidor has been absent from so many meetings, we forgot whether he wears a full beard or just sideburns.

Charlie Weiner, noted inventor, is now sojourning in the mountains. Probably working on some Revolutionary Idea, like a non-skid pretzel-bender.

Cecil Corner, a recent arrival from Britain, still speaks the King's English. A few more months in New York, and he'll get over that.

It was only natural that Mort Weisinger should write an article on the shortage of food. It's something that worries him constantly.

One of our members is a man of parts — but some parts seem to be missing. Why be specific?

The seating arrangements of the club-room have been improved by the acquisition of a fine bench, thanks to the efforts of several diligent members.

And that's that!

- A. G.

(Set up and typed by Allen Glasser; mimeographed by Philip Rosenblatt)