

eleventh year of publication

THE PHANTAGRAPH
fantasy fandom's oldest

Combined with Le Vombigur. Mind of Man. Science Fiction Review. Fantasy Fiction Digest, Futurian News, and others.

Donald A. Wollheim; Editor & Publisher 98-50 67th Avenue, Forest Hills, N.Y. Fantasy Amateur Press Association

Vol. 13 No. 4 2 April. 1945 .

Excerpt from an Ancient

Roger Bacon (1214--1292)

From DE SECRETIS OPERIBUS ARTIS ET NATURAE

I will tell first, therefore, of the wonderful works of Art and Nature. in order to assign to them afterwards their causes and means; in these there is no-thing of a magical nature. Hence it may be seen that will all magic power is inferior to these achievements and unworthy of them. And, first, let us consider the possibilities of unaided art. For first machines of navigation can be constructed. without rowers, as great ships for river or ocean, which are borne under the guidance of one man at a greater speed than if they were full of men. Also a chariot can be constructed that will move with incalculable speed without any draught animal, as we deem the scythed chariots moved, from which the ancients fought.

Also flying machines may be constructed so that a man may sit kke in the midst of the machine turning a certain instrument, by means of which wings artificially constructed would beat the air, after the manner of a bird flying. Also a machine of small size may be made for raising and lowering weights of almost infinite amounts -- a machine of the utmost utility. For by means of a machine three fingers in height and of the same; and of even a smaller bulk, a man may deliver himself and his companions from all danger of prison, and may riso on high and sink down again at will. A machine may easily by constructed whereby one man may forcibly draw to himself a thousand men. in spite of themselves: and other things may be attracted in just the same way. Machines may also be made for going in sea or river down to the bed without bodily danger. For Alexander the Great made use ' of these to behold the secrets of the sea: as is described by Ethicus the Astronomer. These machines were constructed in ancient times and also, as is certain, in our own times, all except the flying machine, which I have never seen, nor have I ever seen a man who has seen one; but I know a wise man who has figured out all the dotails of the invention. And there are countless other things which can be constructed: such as bridges over rivers without pillars or any such supports, and engineering foats and unheard-of contrivancos.

4-----the phantagraph-----

NOR FIRST DESIRE

By John B. Michel

past.

It is not the empty things I want--the leaden streets and faceless window
panes;
pale laughter or the windy words of Kant;
the muted whistles of far distant trains. '
I'll not review the pain that has been mine;
sign "paid in full" the measure won at last'
crowd down the years with misty, acrid wine,
seduce the cheerless echoes of the pallid

I want your eves, twin bridges to a brave new land

where ground is solid more than that I ve known;

enfold your heart in mine, walk hand in hand

in meadows where the seeds of life are sown. And from the moment when our lips will touch the edge of day, embrace the last wan ghost of night.

we both will know the never-ending dawn such beauty blossoms in a universe of light.

Thus closeth the eleventh vear of publication for The Phantagraph.