

Fantasy and Science Fiction

JULY *Including Venture Science Fiction*

Cantata 140 (<i>short novel</i>)	PHILIP K. DICK	5
The Second Philadelphia Experiment	ROBERT F. YOUNG	62
Balloon Astronomy	THEODORE L. THOMAS	66
The Scientist and the Monster	GAHAN WILSON	67
The Happy Place	TONI HELLER LAMB	68
<i>Books</i>	AVRAM DAVIDSON	71
The End of the Wine (<i>verse</i>)	C. S. LEWIS	74
The Salvation of Faust	ROGER ZELAZNY	76
All-Hallows (<i>verse</i>)	LEAH BODINE DRAKE	79
<i>Science: Nothing Counts</i>	ISAAC ASIMOV	80
The Struldbrugg Reaction	JOHN SUTHERLAND	91
The Girl With the 100 Proof Eyes	RON WEBB	109
We Serve the Star of Freedom	JANE BEAUCLERK	114
<i>F&SF Marketplace</i>		129

Cover by Ed Emsb (illustrating "Cantata 140")

Joseph W. Ferman, PUBLISHER

Avram Davidson, EXECUTIVE EDITOR

Isaac Asimov, SCIENCE EDITOR

Edward L. Ferman, MANAGING EDITOR

Ted White, ASSISTANT EDITOR

The Magazine of Fantasy and Science Fiction, Volume 27, No. 1, Whole No. 158, July 1964. Published monthly by Mercury Press, Inc., at 40¢ a copy. Annual subscription \$4.50; \$5.00 in Canada and the Pan American Union; \$5.50 in all other countries. Publication office, 10 Ferry Street, Concord, N. H. Editorial and general mail should be sent to 347 East 53rd St., New York, N. Y. 10022. Second Class postage paid at Concord, N. H. Printed in U.S.A. © 1964 by Mercury Press, Inc. All rights, including translations into other languages, reserved. Submissions must be accompanied by stamped, self-addressed envelopes; the Publisher assumes no responsibility for return of unsolicited manuscripts.

ALL-HALLOWS

Hands that caressed move now
in the yellowing-plumes of bristle-fern,
lips that sang lullabies,
lips that ardently kissed,
redden the fence-row bittersweet,
darling dust richens the pawpaw thicket
 where the mockers nested.

Some part of those we mourn returns
in leaf and wind and water:
O whose is the beloved voice I hear
 sighing among the cedars?

—LEAH BODINE DRAKE