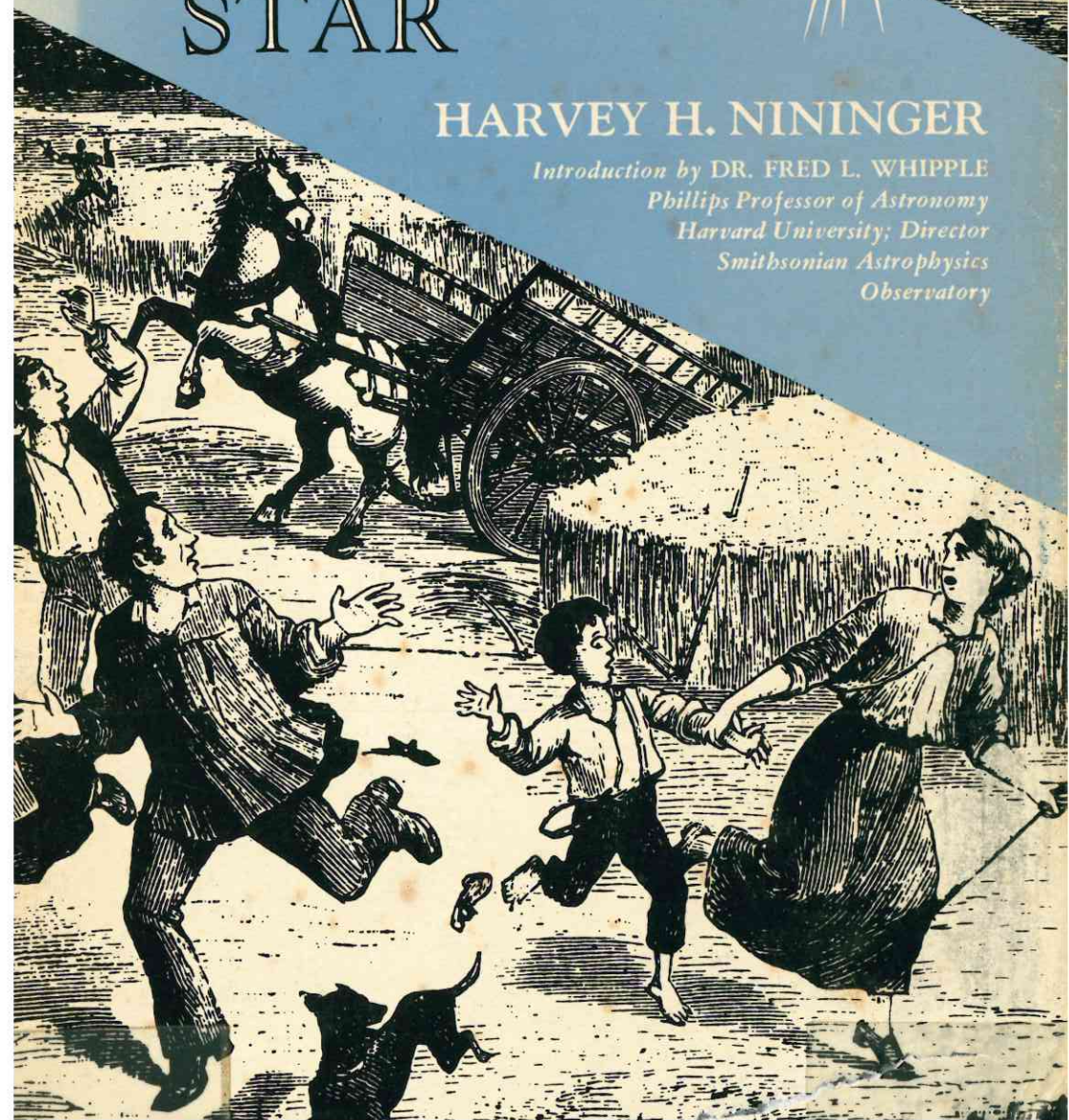


IND FALLING STAR

HARVEY H. NININGER

Introduction by DR. FRED L. WHIPPLE
Phillips Professor of Astronomy
Harvard University; Director
Smithsonian Astrophysics
Observatory



Sedona Aug. 12/13/72
To Charles (Chuck) Lewis

I wish for you some
of the thrills that I've had

FIND A FALLING STAR

minus some of the headaches.
You are doing a wonderful
job.

Sincerely

H. H. Fininger

FIND A FALLING STAR

HARVEY H. NININGER

INTRODUCTION BY

DR. FRED L. WHIPPLE

PAUL S. ERIKSSON, INC.

New York

Also by HARVEY H. NININGER

Find A Falling Star 1972
The Published Papers of Harvey Harlow Nininger 1971
Ask A Question About Meteorites 1961
Arizona's Meteorite Crater 1956
Out Of The Sky 1952
The Nininger Collection Of Meteorites 1950
Chips From The Moon 1947
A Comet Strikes The Earth 1942
Our Stone-Pelted Planet 1933

© 1972 by H. H. Nininger. All rights reserved. No part of this book may be reproduced in any form without permission of the Publisher, Paul S. Eriksson, Inc., 119 West 57th St., New York, N. Y. 10019. Published simultaneously in the Dominion of Canada by George J. McLeod Ltd., Ontario.
Library of Congress Catalog Card Number 72-83710.
ISBN 0-8397-2229-X. Designed by Arouni.
Manufactured in the United States of America

CONTENTS

PREFACE	vii
INTRODUCTION	ix
1. THE PATH BEHIND	3
2. THE CHALLENGE	11
3. FINDING A WAY	22
4. PEAKS AND VALLEYS	42
5. ON VARIOUS TRAILS	62
6. NOT ALL KNOWLEDGE IS IN BOOKS	81
7. NOT ALL THE BIG ONES GET AWAY	106
8. PROSPECTS AND PROSPECTORS	125
9. PLATEAU	142
10. A NEW LEASE	150
11. DISCOVERY	175
12. HOME	188
13. SLOWING DOWN	209
14. NEW PATHS AND BYWAYS	236
GLOSSARY	249
INDEX	251

PHOTOGRAPHS

PHOTOGRAPHS APPEAR OPPOSITE THE PAGE CITED.

1. CHARLES H. HANINGTON 22
2. DEAN GILLESPIE 23
3. J. D. FIGGINS 42
4. HERBERT AND PAGE FALES 43
5. ARIZONA METEORITE CRATER 66
6. TWO VIEWS OF HAVILAND CRATER 67
7. THE AUTHOR AND HIS WIFE, ADDIE 96
8. BASEMENT STUDY, DENVER 97
9. OPERATIONS AT CRESTONE CRATER 116
10. BLUNT-NOSED METEORITE, ESTHERVILLE, IOWA 117
11. POLISHED SECTION OF A STONY-IRON METEORITE
150
12. DR. NININGER EXPLAINING METEORITES 151
13. TWO VIEWS OF GOOSE LAKE, CALIFORNIA, METEORITE
176
14. NININGER RUNABOUT, 1925-26 177
15. MAGNETIC RAKE 188
16. COLLECTING MAGNETICS AT ARIZONA CRATER RIM
189
17. AMERICAN METEORITE MUSEUM, HIGHWAY 66,
ARIZONA 222
18. VISITORS AT THE MUSEUM 223
19. IMPACTITE DISCOVERED BY H. H. NININGER 232
20. CHARLES M. BROWN 233
21. DR. NININGER'S SON, BOB, USING A MAGNETIC BAL-
ANCE 236
22. MR. LYNCH AND HELPERS LOADING HUGOTON METE-
ORITE 237