CONTENTS

Contributors ix
Preface xi

Introduction
PETER MACHAMER

1 Galileo's Pisan studies in science and philosophy
WILLIAM A. WALLACE

2 Galileo's machines, his mathematics, and his experiments
PETER MACHAMER

3 The use and abuse of mathematical entities: Galileo and the Jesuits revisited
RIVKA FELDHAY

4 Inertial problems in Galileo's preinertial framework
WALLACE HOOPER

5 From Galileo to Augustine
PIETRO REDONDI

6 Galileo's Copernicanism: The science and the rhetoric
WILLIAM SHEA

7 Galileo's discoveries with the telescope and their evidence for the Copernican theory
NOEL M. SWERDLOW

8 Galileo on science and Scripture
ERNAN McMULLIN
9 Could there be another Galileo case?  
RICHARD BLACKWELL 348

10 The god of theologians and the god of astronomers:  
An apology of Bellarmine  
MARCELLO PERA 367

11 The never-ending Galileo story  
MICHAEL SEGRE 388

12 The sepulchers of Galileo: The "living" remains of  
a hero of science  
PAOLO GALLUZZI 417

Bibliography 449
Index 459