

---

---

# PAINTING THE HEAVENS

---

---

ART AND SCIENCE  
IN THE AGE OF GALILEO

*Eileen Reeves*

PRINCETON UNIVERSITY PRESS

PRINCETON, NEW JERSEY

---

---

## C O N T E N T S

---

---

*LIST OF ILLUSTRATIONS* vii

*ACKNOWLEDGMENTS* ix

**INTRODUCTION**

The Artist and the Astronomer 3

**CHAPTER ONE**

1599–1602: First Reflections on the Moon’s Secondary Light 23

**CHAPTER TWO**

1604–1605: Neostoicism and the New Star 57

**CHAPTER THREE**

1605–1607: Mutual Illumination 91

**CHAPTER FOUR**

1610–1612: In the Shadow of the Moon 138

**CHAPTER FIVE**

1614–1621: The *Buen Pintor* of Seville 184

*NOTES* 227

*BIBLIOGRAPHY* 283

*INDEX* 305