Contents

1 Lunar Probes Pave the Way ................................. 1
   The Brilliant Machines: The Surveyor Soft Landers ........ 3
   Lunar Orbiter Maps the Moon ............................... 6

2 Planning the Apollo Missions Sample Collection
   and Processing ........................................... 9
   In the Beginning, There Was the Sonett Report .......... 10
   Lunar Sample Collection Tools and Equipment .......... 13
   The Lunar Receiving Laboratory ......................... 22

3 Geological and Sample Collection Training for Missions .... 27
   Early Geologic Field Trips ................................ 29
   Training for Apollo 15, 16 and 17 ......................... 36

4 Apollo Lunar Landing Missions 11, 12, and 14 ............... 45
   Transfer of the Apollo 11 ALSRCs and Delivery to Houston 51
   Apollo 12’s Intrepid to the Ocean of Storms ............. 52
   A Pause in Apollo and Different Site for Apollo 14 .... 58

5 Apollo Lunar Landing Missions 15, 16 and 17 ............... 67
   The Plains of Hadley for Apollo 15 ....................... 68
   Apollo 16 Ventures to the Descartes Highlands ......... 75
   America’s Last Manned Mission to the Moon: Apollo 17 ... 83

6 Preliminary Sample Findings from the Apollo Missions
   and Post-Apollo Findings .................................. 93
   Preliminary Findings of the Apollo 11 Lunar Samples .... 93
   Preliminary Findings of the Apollo 12 Lunar Samples .... 96
The Apollo Lunar Samples
Collection Analysis and Results
Young, A.
2017, X, 114 p. 64 illus., 27 illus. in color., Softcover
A product of Praxis