

Board Width: 14.569  
Spine Bulk: 0.688

A theory of gravitation cannot claim legitimacy, unless it can explain the puzzling motion of the moon. Newton realized this and made considerable effort to explain the observed anomalies. Einstein, with his extensive set of advanced mathematical equations comprising general relativity, never attempted to solve this important problem.

In his *Memoirs of the Life, Writings, and Discoveries of Sir Isaac Newton*, David Brewster relates Newton's remark to Edmond Halley that the theory of the moon made his head ache and kept him awake so often that he would think of it no more. Lunar theory has caused headaches to numerous luminaries of later dates including D'Alembert, Clairaut, Euler, Lagrange, Laplace, Delaunay, Hill, Brown, and Eckert. In 1994 Martin Gutzwiller presented a paper at the American Institute of Physics Conference in Williamsburg, Virginia entitled: "Moon-Earth-Sun: The Oldest, Best Known, but Least Understood Three Body Problem."

The new, correct equation for gravitation force, presented in the author's previous book *Gravitational Force of the Sun*, the invention of the atomic clock, the advent of lunar laser-ranging technique, the availability of computers, of scientific programmable calculators, of software for plotting and statistical calculations, have made the work presented in this book possible.

U.S. \$42.75  
ISBN 978-0-9638107-8-6  
5 4 2 7 5  
9 780963 810786

6.00 x 9.00  
229 mm x 152 mm

THE DANCE OF THE MOON

Pari Spolter



.688  
17.47mm

# THE DANCE OF THE MOON

Pari Spolter



6.00 x 9.00  
229 mm x 152 mm  
Content Type: Premium Color  
Paper Type: White  
Page Count: 202  
File Type: PDF  
Request ID: CSS1329536