

Celestial BASIC



Eric
Burgess

Astronomy
On Your Computer



Celestial BASIC

BRING THE PLANETARIUM INTO YOUR HOME . . .

Explore the universe through your computer — no more hunting for your almanac, digging up that elusive astronomical magazine, or sitting down for hours of laborious calculations on your pocket calculator. This book offers programs that are useful to the serious amateur astronomer as well as the occasional stargazer. The programs convert time from one system of measurement to another, calculate and display the positions of the Sun, Moon, planets, and stars for any date and at any location, teach you to recognize the constellations, and more. Knowledge of the stars and solar system is at your finger tips in *Celestial BASIC*.

ABOUT THE AUTHOR

An author, consultant, lecturer, and journalist, Eric Burgess's byline has appeared internationally in newspapers and magazines for over 40 years. He helped found the British Interplanetary Society in the 1930s and the International Astronautical Federation in the 1950s. He is a Fellow of the Royal Astronomical Society and has held official positions in several amateur astronomical societies. He has written extensively for NASA, providing educational materials and books on the missions and their results. He has recently become an enthusiastic participant in the personal computer revolution.