

tempts to place at the disposal of scientists and engineers the latest and most up-to-date information from the frontiers of "Space Science."

Many individuals made contributions to this book while it was in the formative stage. As early as November 1959 Howard S. Seifert, editor of *Space Technology*, and Charles P. Sonett, author of Chapter 10 of this book, both then employees of Space Technology Laboratories, Inc., suggested that the course on "Space Technology" should be followed by a course on "Space Science." Both men made constructive suggestions in regard to topics that might appropriately be included in the course (and in the book) and to lecturers who might deliver them. In addition, Alan Rosen, author of Chapter 8, made some helpful suggestions about possible topics and authors. Others with whom the book and the course were discussed were Carl D. Anderson, Richard M. Sutton, and Jesse L. Greenstein (author of Chapter 2), all of the California Institute of Technology; Albert R. Hibbs (author of Chapter 6) of the Jet Propulsion Laboratory; and Donald H. Loughridge of the Aerospace Corporation.

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