mission to Venus, and the bases of earthquake prediction are dealt with respectively by Bartusiak, Andrew Chaikin, and Addison Greenwood, and Barbara Burke expounds wavelets. On the biological side are papers by Michelle Hoffman on the "molecular puzzle" of AIDS, Anne Simon Moffat on "how the genetic code replicates itself," and David Holzman on how proteins "fold, spindle, and regulate." An appendix further offers two- to three-page "abstracts" of six sessions of the Frontiers symposiums on topics not represented in the main body of the book, and another gives the programs of the 1991 and 1992 symposiums. In the matter of bibliography, the ten main contributions are variable, one offering as few as three items of "recommended reading" and others sampling the technical as well as the more popular literature of their subjects. The book as such is nicely produced, with generous proportions, clear photographs and drawings, several pages of color plates, and a detailed index.

-Katherine Livingston

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