

NEW FROM ST. MARTIN'S PRESS

for your academic or professional library

"Highly recommended for the college library, the genetics teacher, and the inquisitive student."—Choice

Towards an Understanding of the Mechanism of Heredity Third Edition

By *H. L. K. Whitehouse*. Dealing with the central core of genetics, this advanced text describes and evaluates genetic research from the earliest times. This newest edition features an updated discussion of transcription of information from DNA to RNA, and extensively revised treatments of DNA replication, the operon hypothesis, and recombination. There are also new sections on satellite DNA and on antibody diversity.

August 513 pages price and binding to be announced

St. Martin's Press 175 Fifth Avenue, New York, N.Y. 10010

Chicago

Mathematical Models of Conception and Birth Mindel C. Sheps and Jane Menken

Concern over increasingly rapid population growth has stimulated efforts by scientists in many fields to understand the dynamics of change in population composition. Because of the difficulties involved in the study of these dynamics, the authors of this work have analyzed and developed various mathematical and computer models as aids to the investigation of population growth and makeup.

Mathematical Models of Conception and Birth investigates the dependence of natality indices on natural and behavioral variation in the physiological aspects of reproduction.

1973 392 pages Cloth \$18.50

The University of Chicago Press

Chicago 60637