CONTENTS

Chromosome Structure Under the Electron Microscope:  
J. T. Buchholz .......................... 607

The First Pan-African Congress on Prehistory:  
Wendell Phillips ...................... 611

Obituary
Wilhelm Caspari: Ernest Schwartz and Robert Chambers ............................. 613
Willis Linn Jepson: Lincoln Constance ............................... 614

News and Notes ..................... 615

Comments by Readers ................ 619

Technical Papers
Development of Streptomycin-resistant Variants of Meningococcus: 
C. Phillip Miller and Marjorie Bohnhof ........................... 620
Irritating Effects of 9,9-Dibromofluorene: 
John R. Sampson, et al. .......................... 621

dl-α-Amino-α-Hydroxy Caproic Acid in the Rat:  
R. Gingras, Edouard Pagé, and Roger Gaudry ............ 621

Mechanism of Renin Tachyphylaxis—Restoration of Responsiveness by Tetraethyl Ammonium Ion: 
Irvine H. Page and R. D. Taylor .............................. 622

Absence of a Macrocytic Anemia in Dogs Fed Choline or Choline Plus Fat: M. F. Clarkson and C. H. Best .......................... 622

In the Laboratory
An Automatic Recording Siphon: E. William Ligon, Jr. 624
A Low-Temperature Continuous Extractor:  
Merwin Moskowski .......................... 624
An Alternate Method of Cleaning Mercury: 
Leon Segal .............................. 625

Book Reviews
Electrons (+ and −), protons, photons, neutrons, mesotrons, and cosmic rays. (Rev. ed.): 
Robert A. Millikan.  
Reviewed by Kenneth Greisen .............................. 626
Bioelectric fields and growth: E. J. Lund and collaborators.  
Reviewed by Gordon Marsh .............................. 626

(Cover photo by the National Geographic Society.)

Change of address. Four weeks notice required for change of address. When ordering a change, please furnish an address stencil label from a recent issue. Address changes can be made only if the old as well as the new address is supplied.

Annual subscription, $7.50; single copies, $2.50; foreign postage (outside the Pan-American Union), $1.00 extra, Canadian postage, $0.50 extra. Remittances and orders for subscriptions and for single copies, notices of changes of address, and claims for missing numbers should be sent to the Circulation Department.

Entered as second-class matter January 17, 1947, at the postoffice at Baltimore, Maryland, under the act of March 3, 1879.
Science 105 (2737), 607-626.