Editorial
The State Department's Opportunity in Science

Articles
Magnetic Moment of the Electron: P. Kusch
Airborne Radioactivity: E. Tajima and T. Doke
W. L. Bryan, Scientist, Philosopher, Educator: J. R. Kantor
R. Paget and Human Speech: J. W. Black

News of Science
CERN Progress in 1955; Albert Schweitzer; Rockefeller Institute Graduate Program; U.S. Rubber Research; Decimals for India; Research Support by Private Foundations; Bulletin of the Atomic Scientists; Sea Water Conversion; U.S. Population, 1955; Scientists in the News; Recent Deaths; Education; Grants, Fellowships, and Awards; In the Laboratories; Miscellaneous

Reports and Letters
Latent Learning in Earthworms: R. P. Bharucha-Reid
Fresh-water Sawfishes and Sharks in Netherlands New Guinea:
M. Boeseman
Inhibition of Audiogenic Seizures by Carbon Dioxide:
W. G. Mitchell and R. C. Grubbs
Use of Glycine in Bovine Semen Extenders Stored at 5° and −78°C:
J. M. Rakes and O. T. Stallcup
Absence of Indoleacetic Acid in the Apple:
L. C. Luckwill and L. E. Powell, Jr.
Some Comments on "Temperature Profiles Throughout Cigarettes, Cigars, and Pipes": E. S. Harlow; C. R. Greene
Virus of Bats Antigenically Related to St. Louis Encephalitis:
K. F. Burns and C. J. Farinacci
Quantitative Microinjection of Mosquitoes: J. Chao and G. H. Ball
Ethylene Oxide for Sterilizing Diets: J. S. Barlow and H. L. House
Correction: V. L. Johnson and J. S. Dunlap

Book Reviews
Static and Dynamic Electron Optics; Vitamins and Hormones; Recent Progress in Hormone Research; The Hormones; Protein Malnutrition; Microscopy of Ceramics and Cements; New Books; Miscellaneous Publications

Scientific Meetings
Mutation; Meeting Notes; Society Elections; Forthcoming Events
Science 123 (3189), 205-235.