Editorial  Advising the President on Manpower ........................................ 253

Articles  The Moral Un-Neutrality of Science:
C. P. Snow with remarks by W. Weaver, T. M. Hesburgh, and W. O. Baker .... 255
The scientist's special responsibilities are examined in an address given at the 1960 AAAS annual meeting.

Science in the News  Inauguration Week: Ike's Farewell Address; Reorganizing the Atomic Energy Commission; Rules Committee Maneuvers ................................................................. 263

Book Reviews  Thought Reform of the Chinese Intellectuals and The Hundred Flowers Campaign and the Chinese Intellectuals, reviewed by Lindsay of Birker; other reviews ........................................ 269

Reports  Role of Enzyme Induction in Embryonic Development: M. Spiegel and D. L. Frankel. . 275
Differential Thermograms of Polysaccharides: G. Chesters and S. O. Thompson. ... 275
Ticks from European-Asiatic Birds Migrating through Egypt into Africa:
H. Hoogstraal and M. N. Kaiser .................................................. 277
Electrophoretic Analysis of Young Alligator Serum:
E. F. Baril, J. L. Palmer, A. H. Bartel ........................................ 278
Alteration of Plasma Proteins at Metamorphosis in the Lamprey (Petromyzon marinus dosatus): D. P. Rall, P. Schwab, C. G. Zubrod .................. 279
Test of Response Bias Explanation of Word-Frequency Effect:
C. R. Brown and H. Rubenstein ................................................ 280
Relation between the Inorganic Chemistry and Biochemistry of Bone Mineralization:
D. McConnell, W. J. Frajola, D. W. Deamer .................................. 281
Relations between Whitefly and Sweetpotato Tissue in Transmission of Yellow Dwarf Virus: E. M. Hildebrand ................................................................. 282
Chemical Nature of Antheridogen-A, a Specific Inducer of the Male Sex Organ in Certain Fern Species: R. B. Pringle ..................... 284
Maintenance of Avoidance Behavior under Temporally Defined Contingencies:
H. M. B. Hurwitz and J. R. Millenson ........................................ 284

Departments  Letters from D. Park; D. F. Peterson; J. P. Hailman .................. 251
Forthcoming Events; New Products ............................................... 286

Cover  Circumpolar star trail study showing Polaris circling about 1 degree from the true Pole and showing 2000 stars, 42 of which can be seen by the eye (exposure time, 4 hours). From Outer Space Photography for the Amateur by Henry E. Paul; see page 271. [Amphoto, New York]