

|                            |   |     |
|----------------------------|---|-----|
| <b>Editorial</b>           | Shades of the Sacred Grove .....  | 113 |
| <b>Articles</b>            | Organelle Systems and Biological Organization: <i>C. F. Ehret</i> .....   | 115 |
|                            | Structural and developmental evidence leads to a new look at our concepts<br>of biological organization.  |     |
|                            | Trends in Polarography: <i>J. Heyrovsky</i> .....   | 123 |
| <b>Science in the News</b> | "Health for Peace" Bill Passed; AAAS-Westinghouse Science Writing Competition<br>Announced; AAAS Theobald Smith Award .....   | 131 |
| <b>Book Reviews</b>        | <i>The American Voter</i> , reviewed by <i>P. H. Odegard</i> ; other reviews .....  | 138 |
| <b>Reports</b>             | Marine Planation of Tropical Limestone Islands: <i>N. D. Newell</i> .....   | 144 |
|                            | Y-Chromosome Inheritance of Hairy Ears: <i>R. R. Gates</i> .....  | 145 |
|                            | Locomotor Activity of Land Crabs during the Premolt Period: <i>D. E. Bliss</i> .....  | 145 |
|                            | Late Tertiary Microflora from the Basin and Range Province, Arizona: <i>J. Gray</i> .....   | 147 |
|                            | Avian Uptake of Fission Products from an Area Contaminated by Low-Level<br>Atomic Wastes: <i>W. K. Willard</i> .....  | 148 |
|                            | Antiozonants To Protect Plants from Ozone Damage: <i>S. Rich</i> and <i>G. S. Taylor</i> .....  | 150 |
|                            | Serial Lactic Dehydrogenase Activity in Plasma of Mice with Growing or<br>Regressing Tumors: <i>V. Riley</i> and <i>F. Wroblewski</i> .....   | 151 |
|                            | Communicative Mandible-Snapping in Acrididae (Orthoptera): <i>R. D. Alexander</i> .....   | 152 |
|                            | Dialysis of Certain Sugars through Cellophane: <i>M. B. Templeman</i> and <i>L. M. Marshall</i> ..  | 153 |
|                            | Contribution of Hardtack Debris to Contamination of the Air during 1959:<br><i>L. B. Lockhart, Jr.</i> , et al. ....  | 154 |
| <b>Departments</b>         | Letters from <i>J. B. Sykes</i> ; <i>J. H. Steward</i> and <i>A. Leeds</i> ; <i>W. F. Longgood</i> and <i>W. J. Darby</i>   | 110 |
|                            | Preserving Our Science Archives; Forthcoming Events .....   | 158 |
| <b>Cover</b>               | A cross section through the gullet region of the ciliated protozoan <i>Paramecium bursaria</i> . The round dark objects are the symbiotic alga <i>Chlorella</i> . The numerous clear ellipsoids below the surface are the trichocyst bodies, and the irregularly shaped dark body near the center is the macronucleus. The food-intake passage is lined by about 1000 cilia arranged in 12 columns. The row of 12 shown in the picture is composed of three groupings, with four cilia to each group spaced 0.46 microns apart on centers. See page 115. [Photograph by L. E. Roth, Argonne National Laboratory, Lemont, Ill., from C. F. Ehret and E. L. Powers, "The cell surface of <i>Paramecium</i> ," <i>Intern. Rev. Cytol.</i> <b>8</b> , 97 (1959)]. |     |

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