

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Unique Type of Angiosperm Pollen from the Family Annonaceae: <i>J. W. Walker</i>	565
Quadratic Elongation: A Quantitative Measure of Distortion in Coordination Polyhedra: <i>K. Robinson, G. V. Gibbs, P. H. Ribbe</i>	567
Maintenance of Resting Potential in Anoxic Guinea Pig Ventricular Muscle: Electrogenic Sodium Pumping: <i>T. F. McDonald and D. P. MacLeod</i>	570
Lesch-Nyhan Syndrome: Rapid Detection of Heterozygotes by Use of Hair Follicles: <i>S. M. Gartler et al.</i>	572
Deletions in Immunoglobulin Polypeptide Chains as Evidence for Breakage and Repair in DNA: <i>O. Smithies et al.</i>	574
Actinomycin D: Renewed RNA Synthesis after Removal from Mammalian Cells: <i>A. Schluederberg, R. C. Hendel, S. Chavanich</i>	577
Detoxication Enzymes in the Guts of Caterpillars: An Evolutionary Answer to Plant Defenses?: <i>R. I. Krieger, P. P. Feeny, C. F. Wilkinson</i>	579
Mycorrhizal Enhancement of Water Transport in Soybean: <i>G. R. Safir, J. S. Boyer,</i> <i>J. W. Gerdemann</i>	581
Cholinergic Sensitivity: Normal Variability as a Function of Stimulus Background: <i>L. Z. Bito, M. J. Dawson, L. Petrinovic</i>	583
Butterfly-Plant Coevolution: Has <i>Passiflora adenopoda</i> Won the Selectional Race with Heliconiine Butterflies?: <i>L. E. Gilbert</i>	585
Norepinephrine Pools in Rat Brain: Differences in Turnover Rates and Pathways of Metabolism: <i>J. J. Schildkraut, P. R. Draskoczy, P. S. Lo</i>	587
Activity of an NADPH-Dependent Nitroreductase in Houseflies: <i>E. P. Lichtenstein</i> and <i>T. W. Fuhremann</i>	589
Neural Regeneration: Delayed Formation of Central Contacts in Insect Sensory Cells: <i>J. S. Edwards and J. Palka</i>	591
<i>Culex (Melanoconion) aikenii</i> : Natural Vector in Panama of Endemic Venezuelan Encephalitis: <i>P. Galindo and M. A. Grayson</i>	594
Preavoidance Blood Pressure Elevations Accompanied by Heart Rate Decreases in the Dog: <i>D. E. Anderson and J. V. Brady</i>	595
Free Recall and Abstractness of Stimuli: <i>W. Bevan and J. A. Steger</i>	597
Differential Cerebral Processing of Noise and Verbal Stimuli: <i>R. Cohn</i>	599
Acetylcholine Liberation from Cerebral Cortex during Paradoxical (REM) Sleep: <i>H. J. Jasper and J. Tessier</i>	601
MEETINGS Engineering Foundation Conferences: <i>S. S. Cole</i>	603

Downloaded from <http://science.sciencemag.org/> on January 20, 2019

CARYL P. HASKINS PHYLLIS V. PARKINS	LEONARD M. RIESER KENNETH V. THIMANN	WILLIAM T. GOLDEN Treasurer	WILLIAM BEVAN Executive Officer
GEOLOGY AND GEOGRAPHY (E) Ellis L. Yochelson William E. Benson	BIOLOGICAL SCIENCES (FG) George Sprugel, Jr. Richard J. Goss	ANTHROPOLOGY (H) Ward Goodenough Anthony Leeds	COVER
ENGINEERING (M) Newman A. Hall Raynor L. Duncombe	MEDICAL SCIENCES (N) George B. Koelle F. Douglas Lawrason	DENTISTRY (Nd) Henry W. Scherp Sholom Pearlman	Green leaves manufacture many chemical products. The details of the control of carbon metabolism are not fully understood, but the results of experiments answer some questions about specific molecular mechanisms. Feedback is apparently involved in the control of certain steps in these processes. See page 526. [Gary Laurish Photography, Washington, D.C.]
INFORMATION AND COMMUNICATION (T) Edward L. Brady Scott Adams	STATISTICS (U) Elizabeth Scott Ezra Glaser	ATMOSPHERIC AND HYDROSPHERIC SCIENCES (W) Thomas F. Malone Louis J. Battan	

The American Association for the Advancement of Science was founded in 1848 and incorporated in 1874. Its objects are to further the work of scientists, to facilitate cooperation among them, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.

Science

172 (3983)

Science 172 (3983), 514-604.

ARTICLE TOOLS

<http://science.sciencemag.org/content/172/3983.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.