Editorial
Science for the Citizen ..................................................... 1325

Articles
Nest Climate Regulation in Honey Bee Colonies: J. Simpson ............... 1327
Honey bees control their domestic environment by methods based on their
habit of clustering together.

Data Processing by Optical Coincidence: J. D. Campbell and H. S. Caron .... 1333
This unconventional use of punched cards provides a flexible and rapid
means for hand tabulation.

Behavioral Thermoregulation: B. Weiss and V. G. Laties ................. 1338
Behavior is a remarkably sensitive mechanism in the regulation of
body temperature.

Science in the News
The Test Ban: The Russians Now Say That the Inspection System is Only "Symbolic". 1344

Book Reviews
R. Ulich’s The Education of Nations, reviewed by J. Barzun; other reviews .... 1348

Reports
Occurrence of Titanium, Vanadium, Chromium, and Sulfuric Acid in
the Ascidian Eudistoma riteri: E. P. Levine .................................. 1352

Wave-Guide Modes in Retinal Receptors: J. M. Enoch ................................. 1353

Does the Male Stimulate Oestrogen Secretion in Female Canaries?
R. P. Warren and R. A. Hinde .................................................. 1354

Specificity of Discrimination Learning to the Original Context: F. A. Logan .... 1355

Perceived Movement in Depth as Function of Object Luminance:
C. A. Baker and W. C. Steedman ............................................. 1356

Auxin Gibberellic Acid Interaction in Controlling the Hypocotyl Growth
in Seedlings: M. M. Latoraya and S. A. Naqvi ................................ 1357

Giant Desiccation Fissures on the Black Rock and Smoke Creek Deserts, Nevada:
R. Willden and D. R. Mabey ..................................................... 1359

Reactivation of Rabies Virus Infection with Adrenocorticotropic Hormones:
O. A. Soave, H. N. Johnson, K. Nakamura .................................... 1360

An Advancing Glacier in Canada: R. West and A. Maki .............................. 1361


National Academy of Sciences: Abstracts of papers presented at the annual meeting . . . 1363

Departments
Forthcoming Events; New Products ........................................ 1372

Cover
Oblique aerial photograph of desiccation fissures on the Black Rock Desert, Nevada.
The car tracks shown in the foreground and elsewhere in the photograph indicate the
scale of the fissures. See page 1359.