Table of Contents

The Theory of Open Systems in Physics and
Biology: Ludwig von Bertalanffy ................................. 23

Technical Papers

Structure of the Earth's Crust in the
Continents: B. Gutenberg ........................................... 29

Effect of Insulin on the Potassium and
Inorganic Phosphate Content of the
Medium in Experiments with Isolated
Rat Diaphragms: 
Chr. E. Kamminga et al. ............................................ 30

The Effect of Changes in Body Weight on
Atherosclerosis in the Rabbit:
J. B. Firstbrook ....................................................... 31

Discovery of Dioecism in Laboulbenia
formicarum: 
R. K. Benjamin and Leland Shanor .............................. 33

A Method for Concentration and Segregation of
Malignant Cells from Bloody, Pleural, and
Peritoneal Fluids: Don W. Fawcett,
Bert L. Valleey, and Marjorie H. Soule ...................... 34

A Multiple-Standard, Vertical-View
Comparator for Microdeterminations:
Henry O. Schulse ................................................... 36

Effect of Panparmit on Brain Wave Changes
Induced by Diisopropyl Fluorophosphate
(DFP): C. F. Essig et al. ............................................. 38

Development and Viability of Drosophila
melanogaster on a Medium Containing DDT:
Bernard Fram Kalina ............................................... 39

Microscopic Observation of the Living Tooth
Pulp: A. Cecil Taylor ................................................. 40

Comments and Communications

Radio Noise of Ionospheric Origin; Scientists'
Responsibility for Preventing War; The
Probit Method; On Gates' Human Ancestry ................. 41

Book Reviews

Les Chromosomes des Vertébrés; Best science
fiction stories: 1949; Nature-nurture
controversy; Contributions to embryology ................. 44

News and Notes ......................................................... 47
Science 111 (2872), 23-50.

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.