Concerning the Theory of Photoconductivity in Infrared-sensitive Semiconducting Films: E. S. Rittner ............................. 685

Technical Papers

Hemolytic Activity of Some Nonionic Surface-active Agents: Harold N. Glassman ........................................ 688

The Inhibitory Effect of Three Antihistaminic Compounds on the Growth of Fungi Pathogenic for Man: Layne E. Carson and Charlotte C. Campbell .................................................. 689

Triphenyltetrazolium Chloride in Tissue Culture: Robert J. Stein and Horace W. Gerarde ........................................ 691

A Modification of the Hardy-Weinberg Law: Ray Moree ................................................................. 691

A Simple Pulsating Perfusion Apparatus: J. Randolph Murray and Mervyn J. Huston 692


Some Derivatives of Diphenyldisulfide with Antispirochetal Activity: P. Pratesi et al. .......... 694

New Method for Blood Pressure Recording: Hjalmar Pettersson and Carl-Johan Clemedson .......... 696

Comments and Communications

Does Genetic Endowment Vary by Socioeconomic Group: Bernhard J. Stern ........ 697
A Reply: Curt Stern .................................................. 698

American Men of Science:

Jaques Cattell ................................................................ 699

Committee for Aid to Foreign Physiologists:

Milton L. Lee ............................................................... 699

Education and Training for Oceanographers:

Vern O. Knudsen et al. .................................................. 700

Book Reviews

Introduction to Radiochemistry:

Gerhart Friedlander and Joseph W. Kennedy. Reviewed by Robert L. Platzman .......... 704

The Transuranium Elements:


Survey of Biological Progress:

George S. Avery, Jr., Ed. Reviewed by Fanny-Fern Davis ........ 705

News and Notes ............................................................... 707


All correspondence should be sent to Science, 1515 Massachusetts Ave., N. W., Washington 5, D. C. The AAAS assumes no responsibility for the safety of manuscripts or for the opinions expressed by contributors. Four weeks' notice is required for change of address, and an address stencil label from a recent issue must be furnished. Claims for a missing number will be allowed only if received within 60 days from date of issue.

Annual subscriptions, $7.50; single copies, $.25; foreign postage, outside the Pan-American Union, $1.00; Canadian postage, $.50.

The AAAS also publishes The Scientific Monthly. Subscription rates on request.