The Properdin System and Immunity: I. Demonstration and Isolation of a New Serum Protein, Properdin, and Its Role in Immune Phenomena: Louis Pillemer et al. ........................................... 279
Suggested Extension of the Grenville Orogenic Belt and the Grenville Front: Dean B. McLoughlin ................................................................. 287

News and Notes
Genetic Recombination; Southwestern Meeting AAAS; and Regular Departments ................................................................. 290

Book Reviews
Nucleo-Cytoplasmic Relations in Microorganisms; Nuclear Theory; Encyclopédie Entomologique, Catalogue illustré des Lucanides du Globe; Simultaneous Linear Equations and Determination of Eigenvalues; Mechanism of Enzyme Action; Higher Transcendental Functions; Tables of Integral Transforms; Temperature Measurement in Engineering; Advances in Carbohydrate Chemistry; Crystal Growth and Dislocation; New Books; and Miscellaneous Publications .............. 300

Technical Papers
Isolation of Toxic Crystals from Sweet Peas: Waldemar Dasler .... 307
Exhaustive Chlorination of Hinokitiol: Ping-Yuan Yeh, Chao-Tung Chen, Rolland Shih-Yuan Ro ................................................................. 308
Lysis of Cultures Devoid of Vi Antigen by Vi I Bacteriophage of S. typhosa; William R. Cherry, Betty E. Davis, P. R. Edwards .......... 309
Effects of Destructive Distillation of the Uranium Associated with Selected Naturally Occurring Carbonaceous Substances: Irving A. Bregger, Robert Meyrowitz, Maurice Deal ................................................................. 310
Isolation of C\textsuperscript{14}-Labeled DPN and TPN by Paper Chromatography from L. plantarum: Irene U. Boone, Donna Faye Turney, Kent T. Woodward ................................................................. 312
Influence of Vitamins upon Incidence of Tumors in tu\textsuperscript{mu} Stock of D. melanogaster: Sidney Mittler ................................................................. 314
A Spectrophotometric Determination of Isonicotinic Acid Hydrazide: Dexter S. Goldman ................................................................. 315
Effect of Topically Applied Stannous Chlorofluoride on the Dental Caries Experience in Children: Charles L. Howell and Joseph C. Muhler ................................................................. 316
Reduction of Serum Lipides and Lipoproteins by Ethionine Feeding in the Dog: H. Feinberg et al. ................................................................. 317
Adrenal Cortex, Lipid Metabolism, and Atherosclerosis: Experimental Studies in the Rabbit: David Adlersberg, Louis E. Schaefer, Chun-I Wang ................................................................. 319
Primary Isolation and Propagation of Influenza Virus in Cultures of Human Embryonic Renal Tissue: W. J. Mogabgab, L. J. Green, O. C. Dierkhising ................................................................. 320

Communications
Lipogenesis by Cells of the Cornea: David G. Cogan and Tochiro Kusabara ................................................................. 321
Toxicity of Sarin in Bullfrogs: Charles G. Wilber ................................................................. 322
Morphologic Variation and Mode of Growth of Devonian Trepostomatous Bryozoa: Richard S. Boardman ................................................................. 322
Chromosomes of Hypomyces solani I. cucurbitae: Arif S. El-Ati ................................................................. 323
Instability of Compounds in the Poly Acid Series: T. H. Jukes ................................................................. 324

The Financing of Medical Schools ................................................................. 5A
Meetings & Conferences 7A–11A

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools: http://science.sciencemag.org/content/120/3112.citation

**Permissions**  Obtain information about reproducing this article: http://www.sciencemag.org/about/permissions.dtl