The Chromosomes and Relationships of \textit{Metasequoia} and \textit{Sequoia}: 
\textit{G. L. Stebbins, Jr.} .................................................. 95

Association Affairs

Centennial Celebration Notes ........................................ 99

News and Notes ............................................................. 100

Comments and Communications ....................................... 107

Technical Papers

Photosynthetic Studies With Mutant Strains of \textit{Chlorella}:
\textit{Edwin A. Davis} .................................................. 110

Fractionation of Amino Acids From Hydrolysates in Nonaqueous Systems:
\textit{E. V. McCollum and Agatha A. Rider} ......................... 111

The Control of Grass Weeds in Sugar-Cane Fields in Puerto Rico:
\textit{J. A. B. Nolla} .................................................. 112

Demonstration of Reducing Enzyme Systems in Neoplasms and Living Mammalian Tissues by Triphenyltetrazolium Chloride:
\textit{Francis H. Straus, Nicholas D. Cheronis, and Elizabeth Straus} .......................................................... 113

Palynological Studies at Sodon Lake: I. Size-Frequency Study of Fossil Spruce Pollen:
\textit{Stanley A. Cain} .................................................. 115

Inhibition of Glycolysis in \textit{Vitro} by Impure Penicillin: \textit{Ernest Kun} .................................................. 117

In the Laboratory

Benzene-Ether Extracted Rabies Vaccine: 
\textit{John T. Wright, J. Frederick Bell, and Karl Habel} ........ 118

A Constant-Temperature Micromanipulation Chamber: \textit{Kenneth M. Richter} .................................................. 119

The Use of Thionyl Chloride in the Preparation of Schiff's Reagent: \textit{James D. Barger and Edward D. DeLamater} ........ 121

Plant Virus for Electron Microscopy: 
\textit{James Johnson} .................................................. 122

\begin{abstract}
\end{abstract}

\textit{Science}, a weekly journal, is published each Friday by the American Association for the Advancement of Science at The Business Press, Incorporated, N. Queen St. and McGovern Ave., Lancaster, Pa. Founded in 1880, it has been since 1900 the official publication of the AAAS. Editorial and Advertising Offices, 1515 Massachusetts Avenue, N.W., Washington 5, D.C. Telephone, EXECutive 0060 or 6061. Cable address, SCIMAG, Washington, D.C. Entered as second-class matter at the Post Office at Lancaster, Pa., January 13, 1946, under the Act of March 3, 1879. Acceptance for mailing at the special rate of postage provided for in the Act of February 28, 1925, embodied in paragraph 4, Sec. 535, P. L. and R., authorized January 13, 1946.

Articles offered for publication should be sent to the Editor. The AAAS assumes no responsibility for the opinions expressed by contributors. Membership correspondence for the AAAS should be sent to the Administrative Secretary.

\textit{Science} is the official organ of the American Association for the Advancement of Science. The subscription price is \textdollar{7.50}; single copies, \textdollar{.25}; foreign postage (outside the Pan-American Union), \textdollar{1.00} extra; Canadian postage, \textdollar{.50} extra. Remittances and orders for subscription and single copies should be sent to the Circulation Department, AAAS, North Queen Street and McGovern Avenue, Lancaster, Pennsylvania, and 1515 Massachusetts Avenue, N.W., Washington 5, D.C. Claims for missing numbers will not be allowed if received more than 60 days from date of issue. No claims allowed from subscribers in Central Europe, Asia, or the Pacific Islands other than Hawaii because of failure to notify the Circulation Department of a change of address or because copy is missing from the files. Change of address. Four weeks notice is required for change of address. This should be sent to \textit{Science}, 1515 Massachusetts Avenue, N.W., Washington 5, D.C. When ordering a change, please furnish an address stencil label from a recent issue. Address changes can be made only if the old as well as the new address is supplied.

The American Association for the Advancement of Science also publishes \textit{The Scientific Monthly}. Subscription rates on request.

\begin{quote}
Mildred Atwood \quad F. A. Moulton

Acting Editor \quad Advertising Manager

Publications Committee

Farrington Daniels, John E. Flynn, Kirtley F. Mather, Walter B. Milne, Malcolm H. Soule, Steven M. Spencer

Vol. 108 \quad No. 2796 \quad Friday, July 30, 1948
\end{quote}