The Editorial Chair

Articles

Induction and Extinction of Mammary Cancer: C. Huggins and N. C. Yang
A striking effect of hydrocarbons permits analysis of mechanisms of causes and cure of breast cancer.

Information and Research—Blood Relatives or In-laws?: D. E. Gray
Dissemination of the results of experimentation is an integral part of the total research process.

Philip Hauge Abelson, New Editor of Science: F. L. Campbell

News and Comment

"Sweetened" proposal for using Hanford steam is still unpalatable... NIH—tighter administration... Wiesner confirmed to head new science office

Book Reviews

M. Calvin and J. A. Bassham, The Photosynthesis of Carbon Compounds, reviewed by H. Gaffron; other reviews

Reports

Simple and Rapid Method for the Coding of Punched Cards: J. A. Thoma
Goethite in Radular Teeth of Recent Marine Gastropods: H. A. Lowenstam
Some Effects of Room Acoustics on Evoked Auditory Potentials: J. T. Marsh, F. G. Worden, L. Hicks
An Apparently New Lethal Virus Disease of Infant Mice: L. M. Kraft
Animals Used as Food by Late Archaic and Woodland Cultural Groups in New England: J. H. Waters

Departments

Speleology: R. L. Curl
Peculiar laboratories for the study of evolution, caves fascinate scientists from many disciplines.

Meetings: Forthcoming Events

Cover

Tapetum of the cat's eye. The tapetum is the reflective membrane immediately behind the retina and accounts for the bright shine of an illuminated cat's eye at night. Specimen fixed in osmic acid and stained with uranyl acetate (about × 20,000). [Arnold J. Kroll and Toichiro Kuwabara, Howe Laboratory of Ophthalmology, Harvard Medical School]