LETTERS

EDITORIAL
Letters to the Editor

ARTICLES
Effects of Cosmic Rays on Meteorites: M. Honda and J. R. Arnold—Meteorites are more suitable than terrestrial targets for studying the fossil record of cosmic radiation.

Hormones and Sexual Behavior: W. C. Young, R. W. Goy, C. H. Phoenix—Broad relationships exist between the gonadal hormones and behavior.

Trends in Scientific Research: P. H. Abelson—Rapid evolution of the frontiers is a hazard for scientists young and old.

NEWS AND COMMENT
Mohole: The Project That Went Awry (II)—Tobacco: PHS Says It's Bad—Federal Pay: Beyond the Salary Gap

BOOK REVIEWS

REPORTS
Infrared Study of the OH Groups in Expanded Kaolinite: R. L. Ledoux and J. L. White
Polonium 210: A Volatile Radioelement in Cigarettes: E. P. Radford, Jr., and V. R. Hunt
Precipitins in the Rabbit Produced by Protein Polysaccharide from Bovine Nasal Cartilage: N. Di Ferrante
Hemoglobin Solubility and $\alpha$-Chain Structure in Crosses between Two Inbred Mouse Strains: J. J. Hutton et al.
Wheat: Reconstitution of the Tetraploid Component (AABB) of Hexaploids: E. R. Kerber
Joint Occurrence of a Lichen Depsidone and Its Probable Depside Precursor: C. F. Culberson
Photoelectric Ecosystem: N. E. Armstrong and H. T. Odum
New Papovavirus Contaminating Shope Papillomata: J. W. Hartley and W. P. Rowe
Stretch Receptor-Like Organs in the Fly Larva: Their Possible Role in Growth Regulation: J. M. Whitten
Ameiotic Alternation of Generations: A New Life Cycle in the Ferns: A. M. Evans
Sleep Tendencies: Effects of Barometric Pressure: W. B. Webb and H. Ades
Children's Language: Word-Phrase Relationship: J. Huttenlocher
Student Performance in New High School Biology Programs: H. Grobman

MEETINGS
New Perspectives in Biology; Forthcoming Events

DEPARTMENTS
New Products

After polycarbonate resin film has been bombarded with fission fragments and etched in a hot solution of sodium hydroxide, uniform holes about 5 microns in diameter are produced. Plastic filters developed by this method can be used to separate cancer cells from blood cells (about $\times 1420$). See page 249.