LETTERS
Responsibility: A. E. Holmes; A Private Experiment, J. Worrall; R. C. Plumb and W. B. Bridgman; The Shipment of Carcinogens: D. H. Fine; Politics and Engineers; R. M. McKeen; E. C. Ladd, Jr., and S. M. Lipset

EDITORIAL
Technological Initiatives and Political Realities

ARTICLES
Upper Pleistocene Radiocarbon-Dated Artefacts from the Northern Yukon: W. N. Irving and C. R. Harrington
Hypothalamic Regulatory Hormones: A. V. Schally, A. Arimura, A. J. Kastin
Feedback: Beyond Behaviorism: W. T. Powers

NEWS AND COMMENT
NIH Training Grants: Going, Going, Gone
Earl L. Butz, Counselor for Natural Resources: President's Choice a Surprise for Environmentalists
Nuclear Safety: AEC Report Makes the Best of It
Alcoholism: On-the-Job Referrals Mean Early Detection, Treatment

RESEARCH NEWS
Photorespiration: Key to Increasing Plant Productivity?

BOOK REVIEWS
The Big Foundations, reviewed by O. G. Brim, Jr.; Deviance in Soviet Society, R. Jessor; Blowout, D. W. Ehrenfeld; Stone Age Economics, W. C. Neale; Books Received

REPORTS
Overbank Sedimentation in the Delaware River Valley during the Last 6000 Years: D. F. Ritter, W. F. Kinsey, Ill, M. E. Kaufman
Magnetic Transitions Observed in Sulfide Minerals at Elevated Pressures and Their Geophysical Significance: D. J. Vaughan and J. A. Tossell ........................................ 375
Red Sea Drills: D. A. Ross et al. .................................................... 377
Radiation Dosimetry by a New Solid-State Effect: E. B. Podgorsak and P. R. Moran .. 380
Blue-Green Algae: Why They Become Dominant: J. Shapiro .................................. 382
Localization of Calcium Pump Activity in Smooth Muscle: L. Hurwitz et al. ............ 384
Caste-Specific Compounds in Male Carpenter Ants: J. M. Brand et al. ............. 388
Pituitary Gonadotrophs: Nuclear Concentration of Radioactivity after Injection of [H]Testosterone: M. Sar and W. E. Stumpf .......................... 389
Delta-9-Tetrahydrocannabinol: Localization of Body Fat: D. S. Kreuz and J. Axelrod .......................................................... 391
Isolation of RNA Virus from Papillary Tumors of the Human Renal Pelvis: A. Y. Elliott et al. ...................................................... 393
Somatosensory Cortex: Structural Alterations following Early Injury to Sense Organs: H. Van der Loos and T. A. Woolsey ..................... 395
Immunoglobulin A: Site and Sequence of Expression in Developing Chicks: P. W. Kincaid and M. D. Cooper ........................................ 398
Isolation and Structure Determination of Blepharismin, a Conjugation Initiating Gamone in the Ciliate Blepharisma: T. Kubota et al. ............ 400
Embryonic Chick Intestine in Organ Culture: Response to Vitamin D$_3$ and Its Metabolites: R. A. Corradino ............................................. 402


HEAD OF A FLY, Cyzenis browni Curr. (pinned, uncoated specimen, about X 83). See page 386. [H. F. Howden. Carleton University, Ottawa, Canada]
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/179/4071

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