The Lab Coat as a Status Symbol

Production and Absorption of Work by Muscle: A. V. Hill

Work absorbed in stretching a contracting muscle can reverse the chemical processes of activity.

Investigations of Natural Environmental Radiation: L. R. Solon et al.

A profile of external dose rates, cosmic and terrestrial, has been obtained with ionization chambers.

Leo Loeb, Experimental Pathologist and Humanitarian: H. T. Blumenthal

Food Additive Law Goes into Effect; U.S.S.R. Sets Up Free University for the Developing Nations

A Chinese Village in Early Communist Transition and The Chinese Family in the Communist Revolution, reviewed by M. H. Fried; other reviews

Effects of Solar Radiation Pressure on Earth Satellite Orbits:
R. W. Parkinson, H. M. Jones, I. I. Shapiro

Post-Bomb Rise in Radiocarbon Activity in Denmark: H. Tauber

Heterocaryotic Nature of Ring Formation in the Predaceous Fungus Dactylella doedycoides: W. A. Feder, C. O. R. Everard, C. L. Duddington

Sexuality and Mating in Salmonella: N. D. Zinder

Suppression of Radiation-Induced Tumorization in Fern Prothalli: C. R. Partanen

Isolation from Animals of Human Strains of Staphylococci during an Epidemic in a Veterinary School: J. S. Pagano et al.

Increased Incidence of Nontasters of Phenylthiocarbamide among Congenital Athyreotic Cretins: T. H. Shepard, II, and S. M. Gartler

Rewarding Properties of Intracranial Stimulation: D. A. Brodie et al.

Heterogeneity of Human Ceruloplasmin: A. G. Morell and I. H. Scheinberg

Isolation of a Bacteriophage Specific for the F+ and Hfr Mating Types of Escherichia coli K-12: T. Loeb

Esters Produced by Chalaropsis thielavioides: R. P. Collins and M. E. Morgan

Statistical Codes for Geometrical Figures: P. Nieder

Perturbations in Perigee Height of Vanguard I: P. Musen, R. Bryant, A. Bailie

Virus Production by Subcultured Monkey-Kidney Cells: I. Lieberman, J. S. Youngner, P. Ove

Systematic Collections; Forthcoming Events

Letters from N. Torok, W. M. Smith, P. J. Warter, Jr.; H. C. Wiggers and F. J. Allen; F. W. Decker

Nuts, bur, and leaves of the Chinese chestnut (Castanea mollissima Bl.), introduced to this country from the Orient shortly after the turn of the century. This species is resistant to chestnut blight, the fungus disease that killed the American chestnut. Widespread planting of this species, both in orchards and as a yard tree, is bringing back the chestnut to the American scene (× 1.5). [J. W. McKay and F. H. Berry]
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/131/3404.citation

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