Editorial

A Tough Argument on a Tender Question

Articles

Supernovae as Cosmic-Ray Sources: M. M. Shapiro

Nonthermal radio emission and polarized light illuminate an old problem.

Antarctic Conservation: R. C. Murphy

Only by careful planning and cooperation can we save this primeval region from the ravages of man.

Biomedical Electronics: Potentialities and Problems: R. S. Ledley and L. B. Lusted

With public support and cross-disciplinary training of workers, great gains can be made in a short time.

News and Comment

What's coming up in Congress . . . The DeWitt report on Soviet education

Book Reviews

Science and the New Nations and Science in the Cause of Man, reviewed by H. L. Nieburg; other reviews

Reports

Influence of Suggestion and Subjects' Prior Knowledge in Research on Sensory Deprivation: C. W. Jackson, Jr., and E. L. Kelly

All-Female Species of the Lizard Genus Cnemidophorus, Teiidae: T. P. Maslin

Chronic Infusion of Tritiated Thymidine into Mice with Tumors: M. L. Mendelsohn

Food Production by Submerged Culture of Plant Tissue Cells: A. F. Byrne and R. B. Koch


Barriers on the Surfaces of Dispersed Particles: H. L. Meltzer

Arlington Springs Man: P. C. Orr

Departments

Pacific Science Conference; Forthcoming Events

New Products


Cover

The Crab Nebula. See page 175. [Mount Wilson and Palomar Observatories]