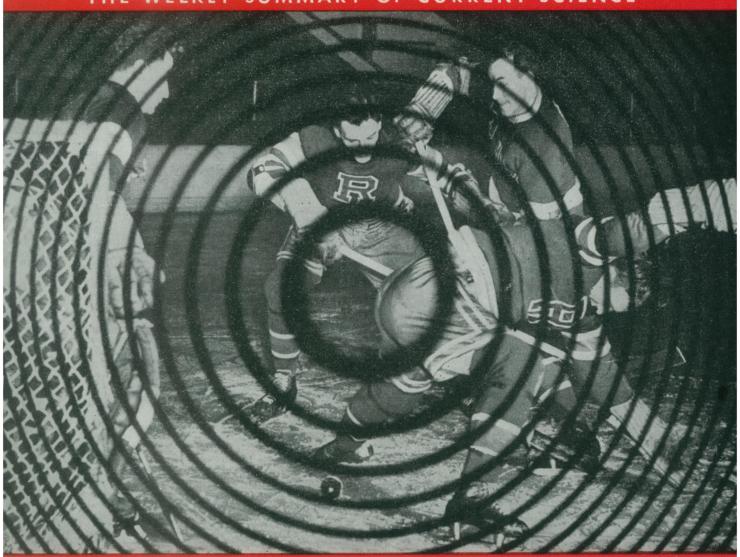
SCIENCE NEWS LETTER





TV-Gunsight Aimer

See Page 182

A SCIENCE SERVICE PUBLICATION

\$5.50 A YEAR

VOL. 61 NO. 12 PAGES 177-192

Science Service **Activities**



SCIENCE NEWS LETTER

The weekly summary of current science published every Saturday by SCIENCE SERVICE, SCIENCE NEWS LETTER is a reliable, brief, illustrated report on what is happening in science. Rarely more than 16 pages, it restricts the size of articles in order to save readers' time . . . a comprehensive survey for scientists and non-scientists alike. Subscription price—\$5.50 a year; special introductory offer—23 weeks for \$2.

CHEMISTRY

The pocket-size reliable magazine devoted to the simplification of technical chemistry, with vital news and the latest developments in chemistry and related fields. Dramatic and well illustrated, CHEMISTRY brings you the chemical world of today and what to look forward to, tomorrow . . . a technical mag-azine that's readable. Subscription price \$4 per year (9 issues, September through May).

THINGS of science

Each month interesting specimens or new products of scientific research, not just words about them but actual samples of practical educational value, are sent to a limited number of subscribing members at \$5 a year. Detailed descriptions, suggested experiments, and a museum-type label for every specimen accompany each unit. Only the 12,000 members of this group of friends of science may receive one of these exciting and unusual packages each month.

Science FUNdamentals

Exciting experimental kits of real educational value created by SCIENCE SERVICE for both home and school use. Packed in attractive boxes, Science FUNdamentals provide complete materials for experiments on such unusual subjects as Black Light and Glowing Materials and Soilless Gardening . . . unique supplements that lead to a better understanding of scientific phenomena. \$2.95 each, post-

GADGET BULLETIN

America's premier listing of new machines and gadgets; issued weekly with names and addresses of manufacturers and inventors of the products listed in the NEW MACHINES AND GADGETS column of SCIENCE NEWS LETTER. One year subscription— \$1.50 (52 cards for quick reference and easy filing).

NEWSPAPER SERVICES

SCIENCE SERVICE with the largest editorial staff in the world covering science exclusively, leads all press associations in reporting spot science news. This science syndicate provides the day-by-day reporting and the background of scientific advances that have made American newspapers play the leading role in informing the world on the progress of science in all fields.

WIRE REPORT . . . Daily highlights on

science sent to editors by direct leased

wire, coast to coast.
WIRE BY MAIL . . . Advance copy that reaches editors several days prior to release dates . . . in time to be set up and run effectively on dates the stories break. SCIENCE PACKET . . . Includes News Feature Story, weekly, illustrated-mats or photos, every word understandable, reporting and discussing big hopeful problems; Nature Ramblings, about strange plants and animals, full of the great outdoors, explains nature's mysteries, fits editorial, feature and school pages—pen and ink illustration matted; New Machines and Gadgets, column of things readers will use or just patented, illustrated—mat or photoprint.

YOUR HEALTH: Here's How! . . . SCIENCE SHORTS MAP OF THE STARS

RADIO

SCIENCE SERVICE has participated in radio continuously since the early days of broadcasting. Weekly programs include both the participation of guest scientists and science

BOOKS, ARTICLES, VISUAL AIDS

SCIENCE SERVICE edits and publishes books, prepares articles, produces film strips and other visual aids. Its collection of photographs is extensive.

SCIENCE CLUBS OF AMERICA

A third of a million boys and girls join in this great national movement dedicated to the development of science talent and sponsored by SCIENCE SERVICE. About 15,000 clubs are organized in junior and senior high schools in every part of the United States and in 25 foreign countries to carry out hobbies, serious research and useful activities in science. Newspapers, museums, science teachers and professional scientists cooperate. Without charge, clubs are furnished with a handbook on science projects, lists of free and low cost material, cooperation on science fairs, and many other suggestions for effective activities.

CIENCE TALENT SEARCH

The annual Science Talent Search for the Westinghouse Science Scholarships brings opportunity each year to students with special talent in science. In addition to the forty boys and girls who win five-day all-expense trips to the Nation's Capital and who compete for \$11,000 in Westinghouse Science Scholarships, many more win Honorable Mention—a recognition that helps them get scholarships to colleges, universities and technical schools seeking able students. The Science Talent Search is extended in 25 states by state Science Talent Searches. It is an answer to a challenge to make potential scientific talent available for important tasks. Real ability for creative research is rare, and within a few years, boys and girls now in high schools must be ready to take the lead in scientific research.

NATIONAL SCIENCE FAIR

Newspapers, cooperating with SCIENCE SERV-ICE, educators, scientific societies and industrialists, support local science fairs to which the public is invited. Secondary school students whose exhibits are judged best are selected to represent the cooperating newspaper's territory at the National Science Fair, conducted by Science Clubs of America. To each representative the solid gold and silver Finalist medal is awarded. Each has an opportunity to share in scientific equipment awards and partake in a 3-day scientific adventure. The third National Science Fair will culminate in Washington in May 1952.

SCIENCE SERVICE

National Headquarters