

## SCIENCE NEWS LETTER ®



THE WEEKLY SUMMARY OF CURRENT SCIENCE



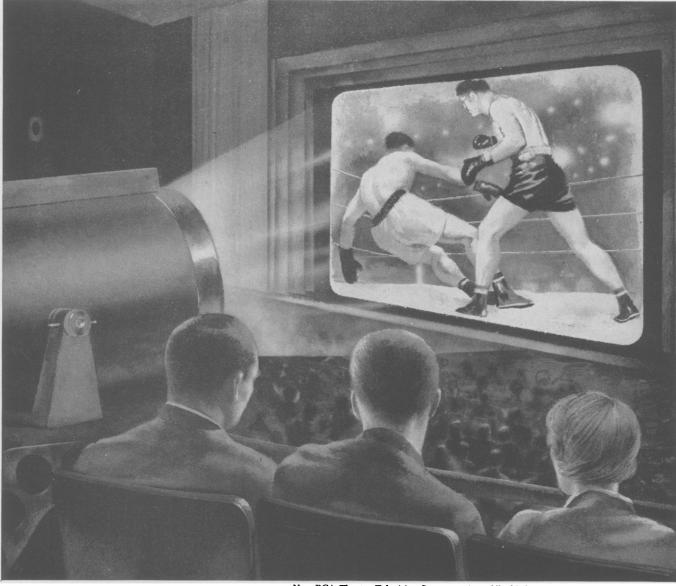
**Majestic Graveyard** 

See Page 328

A SCIENCE SERVICE PUBLICATION

\$5.50 A YEAR

VOL. 58 NO. 21 PAGES 321-336



New RCA Theatre Television System projects 15 x 20 foot pictures of television programs.

## Giant size Television—"shot from a Barrel!"

You've seen television. Now you'll see it in its finest form—giant projections of special events, transmitted only to theatres on private wires or radio beams to make movie-going better than ever!

Success of the system comes from a remarkable RCA kinescope, and something new in projection lenses. The kinescope, developed at RCA Laboratories, is in principle the same as the one on which you see regular telecasts. But it is *small*—only a few inches in diameter—and produces images

of high brilliance. These are magnified to  $15 \times 20$  feet by a "Schmidt-type" lens system like those used in the finest astronomical telescopes.

Because of its size and shape, the new projector is referred to by engineers as the "barrel." It's already going into theatres, where you'll be seeing giant television—shot from a barrel.

See the latest wonders of radio, television, and electronics at RCA Exhibition Hall, 36 West 49th St., N. Y. Admission is free. Radio Corporation of America, Radio City, New York.



The same research laboratories which developed RCA's new theatre television system also give you big, brilliant pictures on 1951 RCA Victor home receivers.



RADIO CORPORATION of AMERICA

World Leader in Radio - First in Television