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# SCIENCE NEWS LETTER



Vol. 50, No. 21

THE WEEKLY SUMMARY OF CURRENT SCIENCE • NOVEMBER 23, 1946



**Family Special**

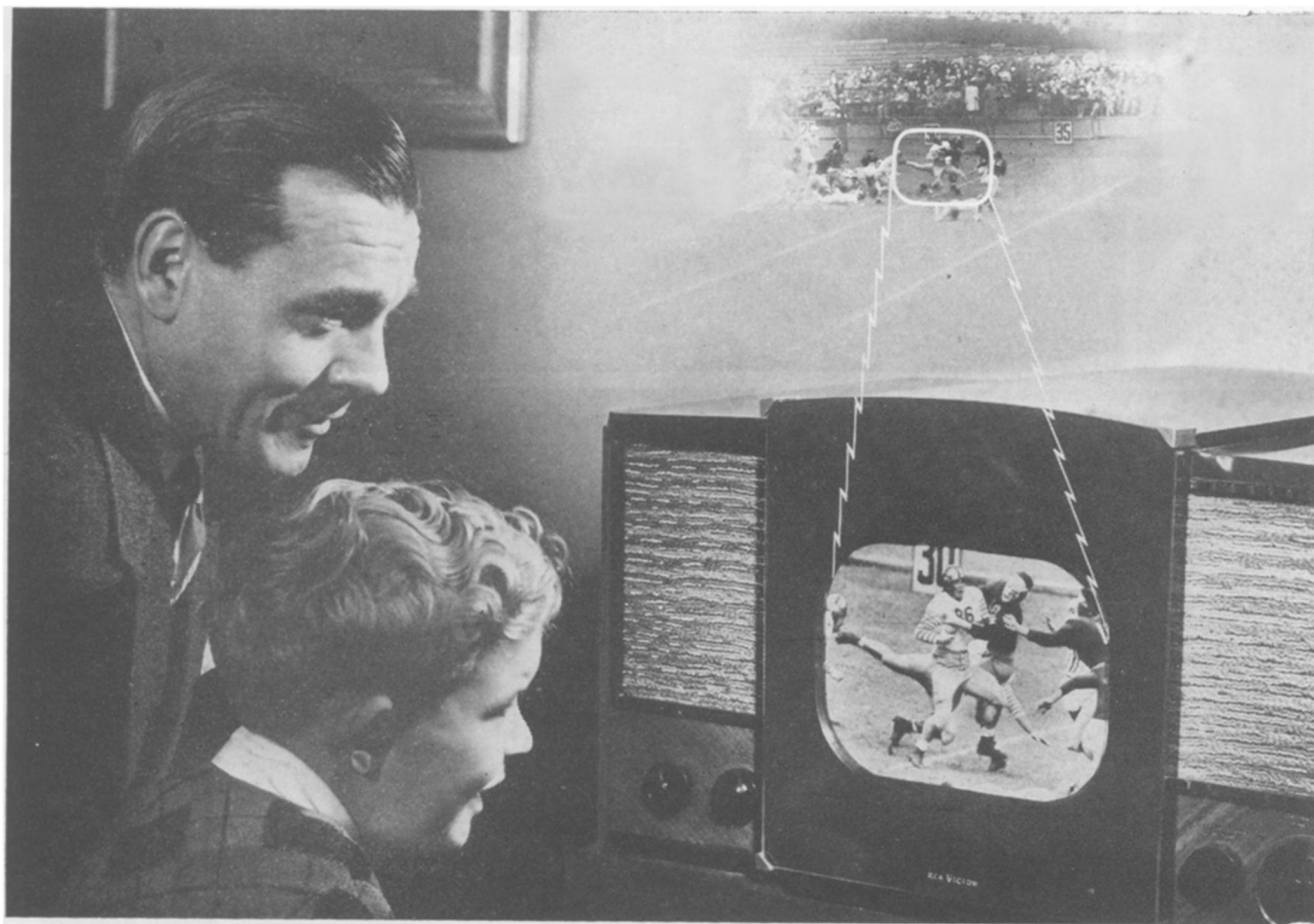
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A SCIENCE SERVICE PUBLICATION

1921

TWENTY-FIFTH ANNIVERSARY

1946



RCA Victor "Eye Witness" television receiver shown above, gives you 52 square inches of picture brilliance.

***A referee's eye view of every play – by Television!***

You feel as though you were right there at the game—when you see it through RCA's brilliant television.

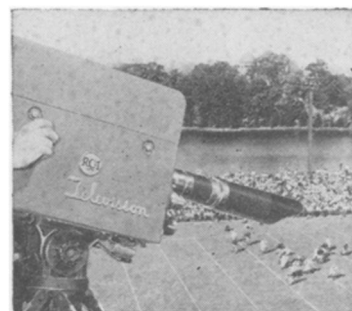
Football fans as far as 250 miles away from the stadium have enjoyed watching many of the big games this fall through NBC telecasts. And football fans become television fans when they see how closely the camera follows the ball.

At the game, the sensitive RCA Image Orthicon television camera sees every line plunge, kick, pass and run. It may be a cloudy day or the sun may go down but you still enjoy the *bright sharpness* of the RCA Image Orthicon camera.

On the screen of your RCA Victor home television receiver none of that bright sharpness is lost. For after you've tuned in the game, the new RCA Victor "Eye Witness" Picture Synchronizer automatically "locks" the picture in tune with the sending station—eliminates any distortion—assures you of *clearer, steadier* pictures.

For television at its best, as pioneered at RCA Laboratories, you'll want the receiver that features the most famous name in television today—RCA Victor.

*Radio Corporation of America, RCA Building, Radio City, New York 20 . . . Listen to The RCA Victor Show, Sundays, 2:00 P. M., Eastern Standard Time, over the NBC Network.*



**RCA Image Orthicon television camera**—developed at RCA Laboratories—makes close-ups out of long shots. It enables television to go anywhere by freeing it from the need for strong lights or sunshine.



**RADIO CORPORATION of AMERICA**

# For the most unusual person on your *Christmas List*



Wouldn't he (or she) like a gift of twelve packages, one to arrive each month in 1947?

## Twelve Surprises plus another we'll add

IN EACH 1947 gift package, there will be several objects of science, and with each object, a museum-style legend card, which will tell at a glance what these THINGS of science are. Included will be the sheets of explanation, that give the interesting details of discovery, of development, of manufacture, and that tell how to perform unusual experiments with the contents of the package.

Since late in 1940, packages like these have been going forward to members of the THINGS of science group. Glance over this list, then decide whether a membership which brings monthly packages on subjects as widely varied as these, isn't just the thing for that most unusual person on your Christmas Gift list.

- |                      |                      |                       |
|----------------------|----------------------|-----------------------|
| Plastics in Printing | Sound Recording      | Coal By-Products      |
| Tricky Minerals      | Sulfur               | Lithium               |
| Perching Plants      | Nylon                | Colored Cotton        |
| Optics               | Volcanic Materials   | Cork                  |
| Bread Vitamins       | Seeds, Medicinal and | Insecticides          |
| Fingerprinting       | Condiment Plants     | Rayon                 |
| Bi-Metallic          | Treated Wood and     | Prince Rupert's Drops |
| Sprouting Seeds      | Cloth                | Felt                  |
| Whey Candy           | Buoyant              | Petroleum By-Products |
| Meteorite            | Glass Lens           | Material Detecting    |
| Plant Hormones       | Synthetic Rubber     | Lignin                |
| Mineral Optics       | Transparent          | Glass Fiber           |
| Indicators           | Packaging            | Spice                 |
| Fern Fossils         | Casein               | Rubber Plants         |
| Plastic Coated Yarn  | Plywood              | Plastic Pilot Aids    |

You know the one who would thank you again and again for such a gift. And if you are not yourself a member, you could hint to someone that you'd like it as a gift yourself.

The 1947 THINGS of science will be unusual; every month's package will be a surprise. A Christmas Membership to THINGS of science will bring the 12 units of 1947, plus an extra unit which we will select and add to your gift with our compliments, to arrive in time for Christmas. We will make out and mail a Christmas card with your name as donor, announcing your gift. Each membership is \$4 a year, postpaid. You will find a handy order coupon below.

T-140

## Gift from

MY NAME.....

STREET ADDRESS.....

CITY & STATE.....

Mail this order to THINGS of science, 1719 N St., N. W., Washington 6, D. C. for the 12 units of 1947 plus the extra Christmas unit.

- I enclose \$4.00 for the following  
 Please bill me after Christmas

## Gift to

PLEASE PRINT

STREET ADDRESS.....

CITY & STATE.....

MAKE OUT Christmas Card  
TO READ from.....