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SCIENCE NEWS LETTER

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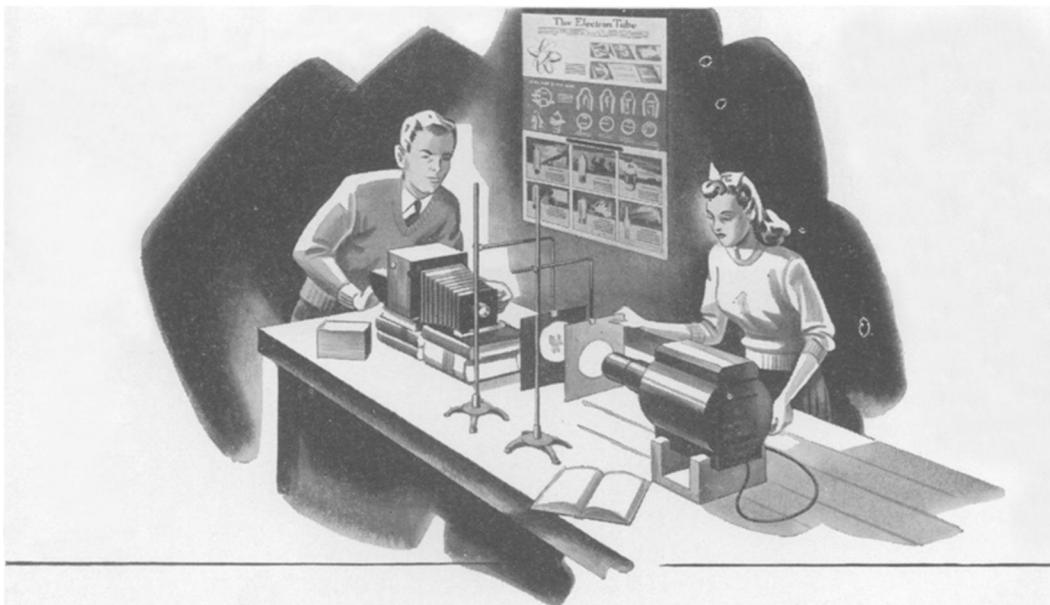
THE WEEKLY SUMMARY OF CURRENT SCIENCE • APRIL 19, 1947



Road to Universe

See Page 243

A SCIENCE SERVICE PUBLICATION



Helping America "discover"

TOMORROW'S LEADERS IN SCIENCE

Among the gifted boys and girls in high school today are tomorrow's leaders in science. To discover and encourage those of unusual ability is a task of utmost importance to America's future.

The annual nationwide Science Talent Search, sponsored by the Westinghouse Educational Foundation, is recognized as one of the most effective means of discovering scientific ability. A series of successive "hurdles" selects 40 finalists for a five-day trip to Science Talent Institute in Washington, D. C., and share in a total of \$11,000 in scholarship awards.

Thus Westinghouse, in co-operation with the Science Clubs of America, is doing its part in discovering true scientific talent—one of the rarest treasures in the world today.

Other Westinghouse Activities to stimulate scientific study

Little Science Series—illustrated booklets written especially for junior and senior high school students on interesting scientific subjects.

Motion Pictures and Slide Films—covering a wide range of scientific subjects.

Adventures in Research—a transcribed radio program broadcast weekly by 100 stations in 43 states and Alaska.

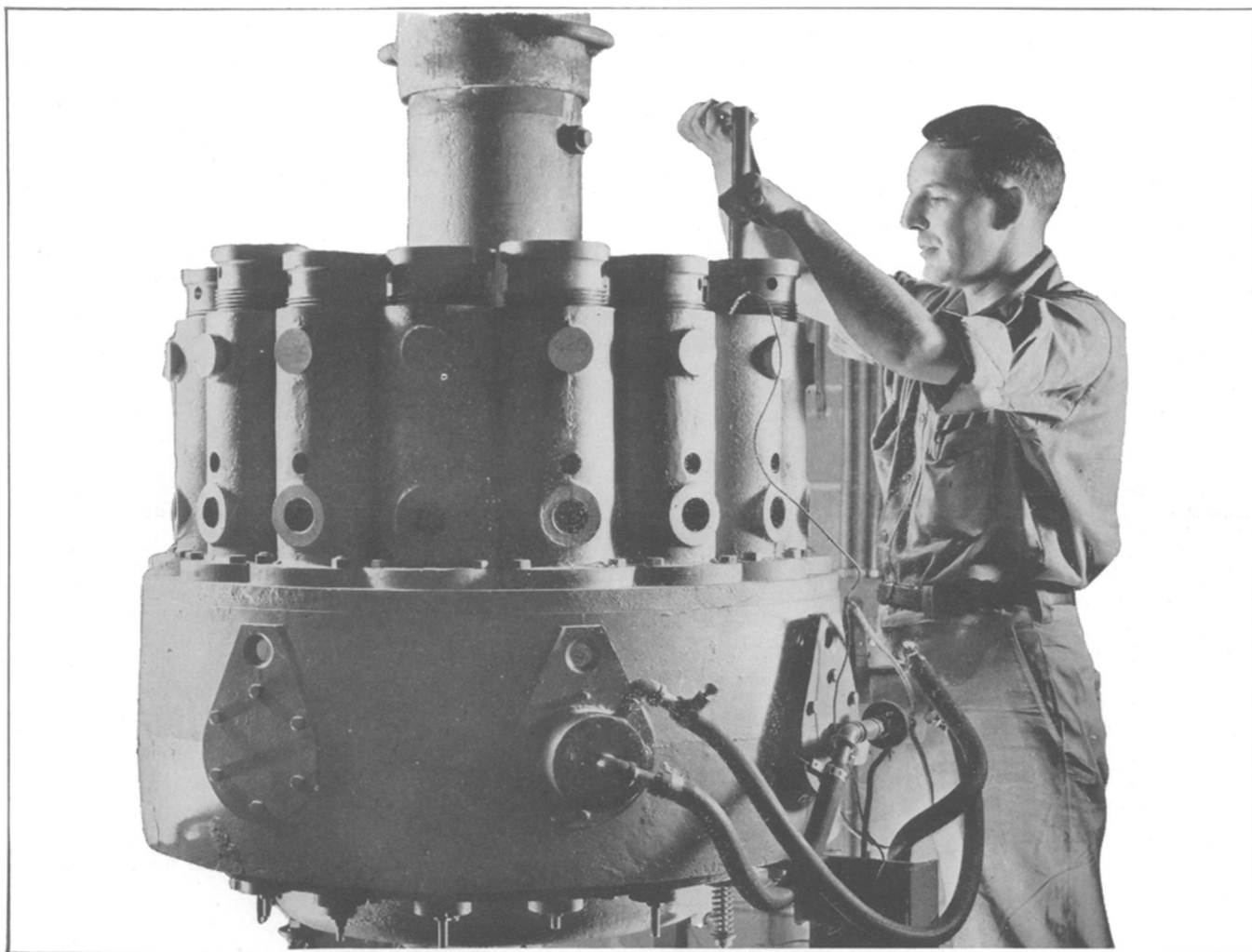
Fun in Science—a 16-page, full-color cartoon book containing 20 simple scientific experiments for boys and girls.

New Electron Tube Chart—now available. 8 colors, 25" x 36". Gives basic information on types, operation and application of tubes. Price \$2



Westinghouse

For catalogues describing these activities and materials, write Westinghouse Electric Corporation, School Service, P. O. Box 1017, Pittsburgh, Penna.



He tests engines that don't exist

THE engine hasn't been built. It's still only in the idea stage. But this research worker at the Ethyl laboratories is testing materials which someday might be used in its construction.

In the special furnace various engine materials are tested to determine how well they will stand up under the high temperatures and stresses likely to be found in the highly efficient engines of the future.

Why does the Ethyl Corporation concern itself with engines that may not be produced for

years—if ever? Simply because Ethyl is interested in the future fuels . . . the gasoline you will be using five or ten years from now. And gasoline and engines must be developed hand in hand—must progress together.

So Ethyl research people cooperate in every way possible with both the automotive and petroleum technologists who are looking ahead to tomorrow's better automobiles and tomorrow's improved gasoline. Ethyl Corporation, New York 17, N. Y.

E T H Y L C O R P O R A T I O N

Service stations display this emblem



on pumps containing their best gasoline plus "Ethyl" antiknock fluid—the famous ingredient that improves power and performance.