

GENERAL SCIENCE-EDUCATION

STS Honorable Mentions

College entrance aid and honor go to 201 boys and 59 girls, who are given honorable mention in the Sixth Science Talent Search.

► HONORABLE MENTIONS to 201 boys and 59 girls in the Sixth Annual Science Talent Search for the Westinghouse Scholarships were announced by Watson Davis, director of Science Service.

The 260 youths awarded honorable mentions are located in 33 states and the District of Columbia. They were chosen from among some 16,558 entrants, of whom 3,197 completed the science aptitude examination, submitted recommendations and scholarship records and wrote essays on the subject, "My Scientific Project."

Forty top entrants previously have been announced as winners of trips to a five-day Science Talent Institute in Washington, Feb. 28 through March 4, where they will compete for \$11,000 in Westinghouse Science Scholarships.

All 300 selected for honors will be recommended as students of unusual ability to scholarship-awarding colleges and universities.

Most of the honorable mentions in the five previous Science Talent Searches have been awarded scholarships, and many of those named this year will qualify for valuable scholarships and other financial assistance in the colleges, universities and technical schools of their choice. The judges found all 300 winners to be students of outstanding ability.

Among the honorable mentions 37% of the boys and 59% of the girls were first or second in their high school graduating classes. They have studied science for some years: 49% of the boys and 44% of the girls have had at least four years of high school science. A larger number has studied science for at least three years: 90% of the boys; 76% of the girls.

All of the honorable mentions have crowded records of extra-curricular activities. Science clubs are among the more popular activities: 193 of them belong to science clubs and most of these are affiliated with Science Clubs of America.

Through an arrangement with the State Academies of Science 10 states are

conducting state Science Talent Searches concurrently with the national contest. In these 10 states all entries in the national Science Talent Search will be turned over to state judging committees. From these they will choose state winners and award scholarships to various state colleges and universities. Cooperating states are: Alabama, Georgia, Illinois, Indiana, Iowa, Louisiana, Mississippi, South Carolina, Tennessee and Virginia.

The Science Talent Search is conducted by Science Clubs of America, administered by Science Service. The Search is made financially possible by the Westinghouse Educational Foundation, an organization endowed by the Westinghouse Electric Corporation for the purpose of promoting education and science.

In Arizona two students got honorable mention; in California, nine; Connecticut, three; District of Columbia, one; Florida, eight; Idaho, one; Illinois, 13; Indiana, two; Iowa, one; Kansas, six; Louisiana, two; Massachusetts, five; Michigan, four; Minnesota, four; Mississippi, two; Missouri, eight; Montana, two; Nebraska, three; New Jersey, 11; New Mexico, two; New York, 90; North Carolina, two; Ohio, 20; Oklahoma, two; Oregon, four; Pennsylvania, 21; Rhode Island, one; Tennessee, four; Texas, one; Vermont, one; Virginia, four; Washington, three; West Virginia, six and Wisconsin, 12.

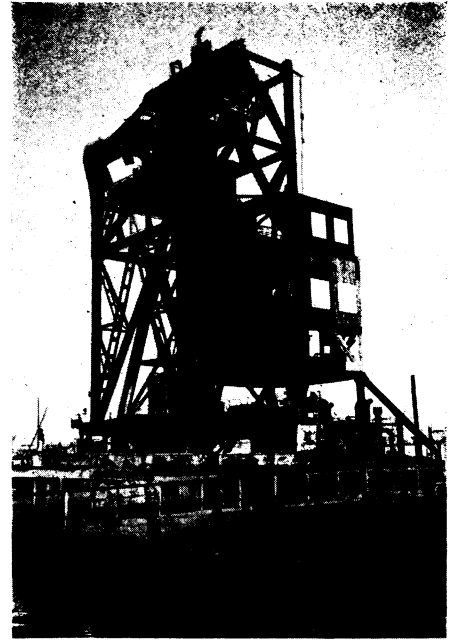
Science News Letter, February 8, 1947

ASTRONOMY

Meteors Are Chief Source Of Facts About Upper Air

► METEORS are our chief source of knowledge about the upper air. The tiny dust particles from interplanetary space become luminous as they plunge into the earth's atmosphere and are heated by friction. Temperatures and pressures of the atmosphere 55 to 80 miles above the earth are discovered through studying the motions of meteors, according to Dr. Fred Whipple of Harvard Observatory.

Science News Letter, February 8, 1947



FLOATING CRANE—The largest self-propelled floating crane ever built is being readied by the Navy for Pacific waters. It is a jib-type of level-luffing construction. Its speed is 5.8 knots forward and 4.6 knots astern, and it can lift 350 tons 114 feet from its center of rotation.

Official U. S. Navy photograph.

MEDICINE

Value of Streptomycin as TB Halt to Be Studied

► WHETHER streptomycin will become effective treatment for tuberculosis may soon be known.

The knowledge is expected to come through the newly created tuberculosis therapy study section in the research grants division of the U. S. Public Health Service's National Institute of Health.

The value of other TB fighting chemicals and antibiotics will also be studied.

The purpose of the new set-up is to stimulate research in a field where it is urgently needed, Surgeon General Thomas Parran stated in announcing the section.

Dr. H. Stuart Willis of Northville, Mich., has been loaned by the National Tuberculosis Association on a part-time basis to serve as chairman of the new section. He is interim chairman of the tuberculosis association's committee on medical research.

Science News Letter, February 8, 1947