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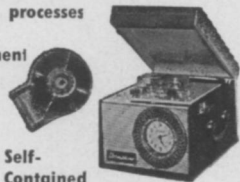
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7-1-61

GENERAL SCIENCE

News From Science Clubs

THREE FINE REPORTS from science-minded friends in the Philippines lead the current roundup of some of the interesting and provocative club activities disclosed to Science Clubs of America.

THE BENZENE RING Club of Zamboanga A.E. Colleges, Zamboanga City, won recognition for its cactus collection at that Philippine city's annual educational forum. A general program of land beautification also is included in the club's civic improvement activities.

AT TALAVERA, Nueva Ecija, the Philippines, members of the Talavera Provincial High School Science Club are pitching in to help make their community a better place to live. They are assisting in a program for propagating flowering plants, and visiting homes to aid in improving substandard sanitary facilities.

ALSO HELPING their community's people are students in the Rural School Biology Club at Bayawan, Negros Oriental, the Philippines. They are aiding in the immunization of swine and poultry, and in control programs for plant pests and diseases.

GROWING international flavor of science youth activities is reflected in a recent request from a secondary school in Tlaxcala, Mexico, and a prompt offer of cooperation from a United States science club. The Tlaxcala youngsters, trying to set up a science laboratory, told the United States Information Agency they needed equipment. USIA passed the word on to SCA.

FIRST TO RESPOND to the subsequent SCA appeal was the Onaway High School

Science Club at Onaway, Mich. They promised to send "various types of equipment that we feel would be appropriate." At last report, they were ready to mail some Bunsen burners and hoses—but had to find out first if the Mexican school boasted any gas connections.

HOPE High School's club of Providence, R. I., undertook an ambitious spring project—sponsorship and organization of the first annual "RISSCC," or Rhode Island Secondary Schools Science Club Convention. The one-day meeting, designed to bring club officers and faculty sponsors together for a beneficial exchange of ideas, featured group discussions followed by student reports to the entire assembly.

SCA, incidentally, encourages such workshop conferences on a city, county, regional or state basis—or even within an individual club. The national headquarters is ready and willing to help with necessary planning. Inquiries should be addressed to Miss Leslie V. Watkins, Executive Secretary, Science Clubs of America, 1719 N Street, N.W., Washington 6, D. C.

• Science News Letter, 80:14 July 1, 1961

TECHNOLOGY

Ultra-Modern Terminal With 5,000-Pound Roof

See Front Cover

► ABOVE GROUND LEVEL, the ultra-modern structure, seen on the cover of this week's SCIENCE NEWS LETTER, is made of one piece of concrete with a 5,000-pound roof.

The building of cantilever design, conceived by Saarinen and Associates, will be used as the air terminal for Trans World Airlines at Idlewild International Airport. The four concrete shells, forming its roof, are joined at a center plate.

The shells vary in thickness from eight inches at the edge to 44 at the center plate. Some 3,200 cubic yards of concrete were poured into the roof, which is 60 feet above the ground at its highest. Each roof-shell required counterforms to hold the concrete on the steep slopes after it was poured.

The Master Builders Company of Cleveland, Ohio, is among the firms working on the project, to be completed this year.

• Science News Letter, 80:14 July 1, 1961

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Questions

PUBLIC HEALTH—How many underground mines were studied for radioactive contamination? p. 2.

ZOOLOGY—How far away can a duck flying half a mile high be tracked with radio? p. 3.

Photographs: Cover, The Master Builders Company; p. 3, University of Illinois; p. 5, The Electric Storage Battery Company; p. 6, Sylvania Electric Products, Inc.; p. 7, Ling-Temco Electronics, Inc.; p. 10, U. S. Public Health Service; p. 16, E. R. Wagner Mfg. Co.