

GENERAL SCIENCE

# Academies Cooperate

Fourteen state junior and senior academies of science work with Science Clubs of America to provide opportunities for talented science students.

► FOURTEEN state Junior and Senior Academies of Science are cooperating with Science Clubs of America in the promotion of opportunities for talented science students.

At least six other Academies are making arrangements now to cooperate and will assume this project in their states in the next few weeks.

In Georgia, Illinois, Kansas, Maryland, Michigan, Minnesota, Mississippi, Missouri, New York, North Carolina, Pennsylvania, South Carolina, Texas, and Virginia a boy or girl who wishes to become a scientist can now count on joint assistance and encouragement from the adult scientists in his State Academy of Science and from the national organization, Science Clubs of America, administered by Science Service.

This cooperation between the state and national organizations will result in more opportunity for promising young scientists. America needs more scientists. SCA and the cooperating Academies have set it as their task to see that there shall be more scientists and better ones.

The 14 cooperating state organizations are: Science Division of Georgia Education Association, Illinois State Academy of Science, The Kansas Academy of Science, Maryland Academy of Sciences, Michigan Academy of Science, Minnesota Junior Academy of Science, Mississippi Academy of Science, Missouri Academy of Science, The American Institute of the City of New York, North Carolina Academy of Science, Pennsylvania Academy of Science, Junior Academy of South Carolina, Texas Academy of Science, Virginia Academy of Science.

It is expected that many more states and regions will prepare to tie their efforts in with Science Clubs of America so that all concerned can provide maximum help to youthful scientists.

Today Science Clubs of America has 2,228 clubs affiliated in all of the 48 states and also in Alaska, Canada, Canal Zone, Cuba, Hawaii, Puerto Rico and South America. Each club averages 25 members. Ages of members range from 10 years up. Younger clubs study general science and explore all fields; but those with members 15 years of age or more tend to narrow their study to specific fields such as radio, physics, aeronautics, microbiology, thermodynamics, meteorology, etc.

Many of these state and regional organizations have for years sponsored Junior Academies of Science that lent aid and assistance to young scientists, in many cases through science clubs.

A high spot in most of their programs was an annual state or regional meeting at which the youthful scientist had an opportunity to meet and mingle with the prominent scientists of his area. The gasoline and rubber shortage has outlawed this important meeting in most regions. But many Academies have planned small localized meetings so that this impressive type of conference can still reach most of the juniors of the state.

Another factor has entered the picture to challenge the ingenuity of scientists and educators. At the same time that curricula have swollen, with needs for science trained teachers, war and war industries have taken many of the finest away. Schools are now faced with the problem of providing enough science teachers and of providing quick training for untrained and inexperienced teachers that have been switched from other fields or have just entered the profession. To bolster this situation the Academies of Science have rushed in with more assistance for the youths that show unusual aptitude for science. Many a fortunate boy and girl will come under the direct tutelage of eminent scientists even during his high school days if he is in a science club.

The science club has become the most

sought-after-club in the school. Here are training our future plane pilots and bombardiers, our chemical warfare men, nurses and doctors, our sorely needed physicists and chemists, and dozens of other kinds of embryo scientists. Many of these clubs are working after school hours conducting their studies without aid from over-worked faculty. It is such groups as these that need and will appreciate the help that is coming from the cooperating Academies of Science and Science Clubs of America.

SCA will continue to form and organize and bring together science clubs of all ages and sizes and will supply them liberally with free program and source materials, but the state and regional organizations will give the inspiring personal touch so necessary to keep the spark of ambition alive and flourishing in young scientists. Information on both national and state science activities may be obtained from Science Clubs of America, 1719 N St., N.W., Washington, D. C.

The Annual Science Talent Search for the Westinghouse Science Scholarships administered by Science Clubs of America, will provide opportunity for young scientists who have insufficient funds to continue their education. In the Second Annual Science Talent Search completed in March 1943, 15,000 high school seniors participated. Three hundred received honorable mention and 40 were given Westinghouse Science Scholarships but many more have received scholarships and other financial assistance directly from colleges and universities seeking able students. It is hoped that each year more and finer students will be helped into scientific careers through this nation wide contest.

World famous scientists who make up the membership of the cooperating Academies of Science will strengthen the SCA program. This cooperation will assure America it will get the scientists it needs in spite of all difficulties.

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Space can be saved in the *Victory Garden* by training squash and cucumber vines on a trellis or fence, by raising pole beans, and staking tomatoes.

## Books

SCIENCE NEWS LETTER will obtain for you any American book or magazine in print. Send check or money order to cover regular retail price (\$5 if price is unknown, change to be remitted) and we will pay postage in the United States. When publications are free send 10c for handling.

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## ● RADIO

Saturday, May 29, 1:30 p.m., EWT

"Adventures in Science" with Watson Davis, director of Science Service, over Columbia Broadcasting System.

Dr. Caroline A. Chandler, of the U. S. Children's Bureau, will discuss "Protecting the Health of Young Workers in Wartime."