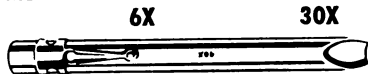


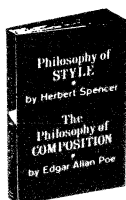
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GENERAL SCIENCE

U.S. Scientists Profit From Overseas Research

► THE MONEY SPENT on research is the most profitable kind of investment that civilization makes, but like educational expenditures it does not always bring back dollars to those who hand out the money.

The dividends of some advances amount to many thousand percent. The value of great medical advances, like the polio or measles vaccines, can be measured financially only if one is willing to equate dollars and cents to human life and suffering.

When budgets pinch and when, as now, we are worried by our outward gold flow and our international balance of payments, expenditures abroad are combed over to find what is vulnerable to cutting, and research done with U.S. money abroad is likely to be excised.

Since World War II, research in foreign laboratories has been supported by the Department of Defense, the National Institutes of Health and other Government departments. One figure is that more than \$83 million was spent by U.S. Government agencies in foreign laboratories in 1962, and the Budget Bureau is eyeing \$23 million as susceptible to cuts.

This may be false economy even though dollars and gold could be saved, because the nation is short on scientific research manpower, and doing research in foreign laboratories taps brains and energy of scientists that otherwise would not be available to us.

Industrial laboratories are using the research resources of other nations, establishing branches in universities and other organizations in countries such as Italy, France, West Germany, Switzerland and Mexico. This pays off.

A good case could be made for increasing, not decreasing, U.S. support of research abroad. For research is a scarce commodity and, unlike cotton or wheat, the world and our nation need as much as can be produced, in whatever geographical area.

• Science News Letter, 84:100 Aug. 17, 1963

PUBLIC HEALTH

Journal, Month Devoted To Asthma, Allergies

► THE 17 TO 18 MILLION persons in the United States who suffer from asthma or some form of allergy should benefit from two efforts being made on their behalf.

One is the annual campaign being conducted by the Allergy Foundation of America during National Allergy Month, Aug. 15 to Sept. 15.

The other is the new Journal of Asthma Research, a magazine dedicated to the care and cure of asthmatic children. It will serve as an information source for doctors, nurses and parents of asthmatic children.

National Allergy Month will feature a public information campaign and volunteer publicity by well known entertainers. The pamphlet, "Asthma, Hay Fever, and Other Allergies," will be distributed free.

• Science News Letter, 84:100 Aug. 17, 1963

Questions

ARCHAEOLOGY—What is the mystery of the green peril? p. 106.

ASTROPHYSICS—What distinguishes neutrinos from anti-neutrinos? p. 99.

INVENTION—What is the first patent ever issued directly to the U.S. Government? p. 102.

MEDICINE—What is the major stumbling block in transplanting kidneys? p. 112.

NUTRITION—Where do children eat clay as normal social activity? p. 101.

PALEONTOLOGY—Where is the Dinosaur Walk located? p. 103.

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