

The contest will be continued next year, and in addition to the prizes offered to students of high and secondary schools, which will be substantially the same as those awarded this year, six prizes of \$1,000 each will be awarded to students of colleges and universities for the six best essays on the subjects designated:

- "The relation of chemistry to health and disease."
- "The relation of chemistry to the enrichment of life."
- "The relation of chemistry to agriculture or forestry."
- "The relation of chemistry to national defense."
- "The relation of chemistry to the home."
- "The relation of chemistry to the development of an industry or a resource of the United States."

Universities granting scholarships in addition to those provided by Mr. and Mrs. Garvan are the University of Arizona, which gives two scholarships remitting all fees; the University of Iowa, one scholarship; the University of Kentucky and the University of Mississippi, each one. In South Dakota the Northern Normal and Industrial School at Aberdeen offers a prize of \$25 for the best essay submitted in the state. In Texas the Baylor College for Women offers a scholarship worth \$120, and the University of Texas offers a tuition scholarship worth \$120. The University of Utah has contributed a tuition scholarship, and Washington and Lee University in Virginia is offering a tuition scholarship worth \$80. Both the Catholic University of America and Georgetown University will grant four-year tuition scholarships, while the University of Virginia offers a four-year scholarship to the author of the best essay submitted in that state. The University of Florida will award two one-year scholarships remitting registration and laboratory fees; Northwestern University offers one scholarship; the University of Maryland offers a tuition scholarship; St. Louis University, a four-year scholarship, including matriculation fee; and the University of Missouri has established six fellowships for the six prize-winning essays in Missouri.

PSYCHOLOGICAL RESEARCH AT YALE UNIVERSITY

An important development of the research work in psychology at Yale, the appointment of three men of national distinction, and the gift of funds to carry on the new work are for the first time definitely announced by Yale University.

A group of research specialists will be associated together in an institute devoted to the study of fundamental problems of human behavior, and to the training of personnel for the further pursuit of new studies in the field of teaching, research and of practical application. The initiation of this enterprise is a step of the first importance toward increasing the facilities for psychological research and training.

The need of such research has been increasingly felt in medicine, in industry, in education, in social work, in child welfare and in various public problems. A generous contribution for a period of five years toward this undertaking has been made by the Laura Spelman Rockefeller Memorial.

Roswell Parker Angier, professor of psychology in Yale University, will act as chairman of the group or institute, which will be an integral part of the university. It will be closely associated with the graduate school; its facilities will be available to advanced students who may be candidates for a doctorate or who may wish to engage independently in research.

Arrangements have been concluded for bringing to the institute three leading men of science. Robert M. Yerkes, formerly of the National Research Council, will have charge of the work in the field of comparative psychology with special reference to the primates; Raymond Dodge, formerly professor of psychology in Wesleyan University, in fundamental aspects of normal behavior, and Clark Wissler, of the American Museum of Natural History, in the fields of racial, and particularly primitive, human behavior in its cultural and social aspects.

SCIENTIFIC NOTES AND NEWS

At the meeting of the British Association for the Advancement of Science, held in Toronto from August 6 to 13, general lectures were delivered as follows:

Evening discourses.

SIR THOMAS HOLLAND on "Formation and destruction of mineral deposits."

PROFESSOR D'ARCY W. THOMPSON, of St. Andrews University, on "The shell of a nautilus."

Citizens' lectures.

PROFESSOR A. S. EDDINGTON, of the University of Cambridge, on "Einstein's theory of relativity."

PROFESSOR G. H. F. NUTTALL, of the University of Cambridge, on "Cambridge."

SIR ROBERT ROBERTSON, of the Royal Arsenal, Woolwich, on "Explosives."

Lectures to children.

SIR WILLIAM BRAGG, of the University of London, on "Crystals."

L. H. DUDLEY BUXTON on "The people who live beyond the great wall of China."

PROFESSOR J. H. PRIESTLY, of the University of Leeds, on "Plant waterproofs."

THE annual meeting of the French Association for the Advancement of Science was held in Liège from July 28 to August 2, under the presidency of Professor M. Viala. This is the first time that the asso-