

general education board comes from the general funds of the board, and not out of Mr. Rockefeller's recent donation of \$20,000,000 for the promotion of medical education in the United States. The gift was in fact determined on before Mr. Rockefeller's recent gift was known.

**THE ST. LOUIS MEETING OF THE AMERICAN
ASSOCIATION FOR THE ADVANCEMENT
OF SCIENCE**

THE opening general session of the association will be held on Monday night, December 29, at 8 P.M. in the Assembly Room of the Soldan High School. Dr. Simon Flexner, director of the laboratories of the Rockefeller Institute for Medical Research, will preside. General announcements concerning the meeting will be made, the revised constitution of the association will be presented for vote and the retiring president, Professor John Merle Coulter, of the University of Chicago, will deliver his address on "The Evolution of Botanical Science." The meeting will be followed by an informal reception to members of the American Association and of affiliated societies.

Registration headquarters, permanent and assistant secretaries' offices, meetings of the council, and all sessions of the association and the affiliated societies will be held in the Soldan High School. A directory will be conveniently placed in the main lobby and each room will be placarded indicating the various sessions.

There will be an information booth in Union station, where directions will be given for reaching hotels and meeting place. An attendant will be at booth at the time of arrival of all important trains on Sunday, Monday and Tuesday, December 28, 29 and 30. Hotel Statler will be the general headquarters. The local executive committee consists of George T. Moore, Alexander S. Langsdorf, Augustus G. Pohlman, John W. Withers and John M. Wulfinf.

SCIENTIFIC NOTES AND NEWS

THE Royal Society has awarded its medals as follows: Royal medals to Professor J. B. Farmer for his work on plant and animal

cytology, and to Mr. J. H. Jeans for his researches in applied mathematics; the Copley medal to Professor W. M. Bayliss for his contributions to general physiology and to biophysics; the Davy medal to Professor P. F. Frankland for his work in chemistry, especially that on optical activity and on fermentation; the Sylvester medal to Major P. A. MacMahon for his researches in pure mathematics, especially in connection with the partition of numbers and analysis; and the Hughes medal to Dr. C. Chree for his researches on terrestrial magnetism.

DR. CHARLES D. WALCOTT, secretary of the Smithsonian Institution, has been elected an associate member of the Paris Academy of Sciences.

HONORARY membership diplomas and medals have been conferred by the Antwerp Zoological Society upon Professor Henry F. Osborn, president of the New York Zoological Society, and Dr. William T. Hornaday, director of the New York Zoological Garden, in testimony of its gratitude for a gift of animals sent to the Antwerp Garden.

DR. RAYMOND PEARL, professor of biometry and vital statistics in the School of Hygiene and Public Health of the Johns Hopkins University has been appointed statistician to the Johns Hopkins Hospital.

DR. WALTER VAN DYKE BINGHAM, director of the division of applied psychology of the Carnegie Institute of Technology, has been elected first chairman of the division of anthropology and psychology of the National Council of Research, and has been granted half-time leave until July 1, 1920.

DR. PAUL G. WOOLEY, professor of pathology in the college of medicine of the University of Cincinnati, has resigned.

LIEUTENANT COLONEL COERT DUBOIS, district forester at San Francisco, California, has resigned from the U. S. Forest Service and entered the Consular Service. Colonel DuBois has been a member of the Forest Service since 1900.

ELLSWORTH Y. DOUGHERTY has been appointed mining geologist in southern Oregon