

The incumbent shall not engage in work for remuneration or receive salary from other sources than the institution or its branches during the period of occupancy of the scholarship.

C. G. ABBOT,  
*Secretary*

### SUMMER SCHOOL FOR ENGINEERING TEACHERS

THE Society for the Promotion of Engineering Education announces that two sessions of its Summer School for Engineering Teachers will be held in 1931.

The first, on the teaching of chemical engineering, will be held at the University of Michigan from June 24 to July 14, inclusive. This session is being held in response to a suggestion by the American Institute of Chemical Engineers. Professor Alfred H. White, chairman of the department of chemical engineering of the University of Michigan, will serve as the local director.

The second, on the teaching of mathematics to engineering students, will be held at the University of Minnesota from August 24 to September 5, inclusive, in conjunction with meetings of the American Mathematical Society and the Mathematical Association of America, to be held at Minneapolis beginning September 7. This session of the school will be under the direction of Dean O. M. Leland, of the College of Engineering and Architecture, University of Minnesota.

The two sessions for 1931 will bring the total number of sessions held since the establishment of the

school to eleven. This undertaking, which was begun in 1927, has now attracted 750 teachers to its sessions. The attendance has represented all parts of the United States and Canada and all teaching ranks. From small beginnings, with attendances of 40, the sessions have grown in numbers, 190 teachers attending those of 1930.

The programs are devoted primarily to principles and methods of teaching the principal subjects of engineering curricula. The contents of courses, including classroom procedure, examinations and tests, departmental organization and other topics relating directly to the major purposes of the school, are presented through lectures, informal discussions and in seminar periods. Incidental attention is also given to the history of the subject, coordination with other subjects of the curriculum, advanced phases of the subject, relationship with engineering practice and other topics.

Members of the school, including the staff, live together for the duration of the sessions in a dormitory of the institution acting as host. Recreational features are provided as a part of each session. It is expected that from 50 to 100 teachers will attend each of the sessions of 1931 as "students." The teaching staffs, as in the past, will be recruited from among the leading teachers, engineers and scientific men of the country. Professor H. P. Hammond, of the Polytechnic Institute of Brooklyn, is the general director of the school.

## SCIENTIFIC NOTES AND NEWS

THE University of Paris presented honorary doctorates on November 8 to Dr. John Dewey, professor of philosophy at Columbia University, and to Professor P. Zeeman, professor of physics at the University of Amsterdam.

ON his return to Stockholm from China, in the spring of 1931, where he has been making explorations in Tibet and Mongolia, Dr. Sven Hedin will be presented with the first "Hedin Medal" by the Swedish Anthropological and Geographical Society.

AT a dinner on October 31 on the occasion of the presentation to Mr. Daniel C. Jackling by the American Institute of Mining and Metallurgical Engineers of the William Lawrence Saunders Gold Medal, Mr. John Hays Hammond, the 1929 Saunders medallist, was the toastmaster. The speakers were Mr. Newcomb Carlton, president of the Western Union Telegraph Company; Mr. Lafayette Hanchett, president of the Utah Light and Power Company and Mr. W. S. Boyd, assistant managing director of the Nevada Consolidated Copper Company.

THE REVEREND T. E. R. PHILLIPS, rector of Headley, Surrey, has been awarded the Goodacre medal and gift of the British Astronomical Association, in recognition of his work generally for the association and particularly of his observations and researches on Jupiter. Mr. Phillips already holds the Jackson-Gwilt medal and gift of the Royal Astronomical Society, of which body he has been president and secretary.

*Nature* reports that the Horace Brown Medal of the Institute of Brewing is awarded by the council for "eminent services on the scientific or technical side of the fermentation industries." The first award was made to Professor H. E. Armstrong in 1926, and the next recipient of the medal is to be Dr. E. S. Beaven, known for his work on barley. The presentation will be made by the president, Mr. Percy Gates, in the lecture theater of the Institution of Electrical Engineers, on November 21, when Dr. Beaven will deliver the memorial lecture on "The Culture of Barley for Brewing."