

*Pacific Slope Branch, American Association of
Economic Entomologists*

E. O. ESSIG, chairman, University of California, Berkeley, Calif.

A. L. LOVETT, secretary-treasurer, Oregon Agricultural College, Corvallis, Oregon.

There will be scientific programs on August 4 and 5 and excursions on August 6 and 7. An entomological dinner has been arranged for August 4.

*San Francisco Society, Archeological Institute of
America*

DAVID P. BARROWS, president, University of California.

H. R. FAIRCLOUGH, secretary, Stanford University.

A meeting of the San Francisco Society, Archeological Institute of America, will be held Thursday morning, August 4, at which papers will be read by members and others interested.

Seismological Society of America

OTTO KLOTZ, president, Dominion Astronomical Observatory, Ottawa, Canada.

S. D. TOWNLEY, secretary-treasurer, Stanford University, California.

A meeting of the Seismological Society of America will be held, the details of which will be given in the final program.

*Southern California Section, American Chemical
Society*

STUART J. BATES, president, California Institute of Technology.

H. L. PAYNE, secretary, 223 West First St., Los Angeles, Calif.

The Southern California Section of the American Chemical Society will join with the other sections of the American Chemical Society in a meeting to be held on Friday morning, August 5.

Western Society of Naturalists

J. FRANK DANIEL, president, University of California.

CHESTER STOCK, secretary-treasurer, University of California.

The Western Society of Naturalists will meet at the University of California in con-

junction with the meetings of the Pacific Division. Sessions for presentation of miscellaneous scientific papers on biology will be held on the mornings of August 4 and 5 and at other times during the progress of the general meetings should there be additional papers to be presented.

SCIENTIFIC EVENTS

JOHN HARPER LONG

THE many friends of the late Professor John Harper Long, for thirty-seven years professor of chemistry in Northwestern University, will appreciate the portrayal of the man as a teacher, investigator, public servant and friend, contained in the small volume entitled "John Harper Long,—A Tribute from his Colleagues." It is edited by Dr. Robert H. Gault of Northwestern University, contains a chapter by F. B. Dains, entitled "Student, Teacher and Chemist," one by F. Robert Zeit, "A Colleague at the Medical School," another by Ira Remsen on "Dr. Long as a Member of the Referee Board," and an appreciation of the last ten years of Dr. Long's scientific work by Julius Stieglitz and Paul Nicholas Leech. Dr. Frank Wright reviews Dr. Long's activities in connection with Chicago's gigantic drainage problems and the volume concludes with a comprehensive bibliography of Dr. Long's publications, comprising one hundred and eighteen contributions.

There is thus compassed in seventy pages, tastily arranged, a fitting tribute to a man who did so much for chemistry and education. One outstanding feature of Dr. Long's professional life comes back vividly to the reviewer, a characteristic which indexed well his deep, unselfish interest in his profession, namely, his constant attendance and active, helpful participation in the national and sectional meetings of the American Chemical Society. Even long after his health should have demanded more consideration of self, he gave unstintingly of his time, his counsel and his uplifting ideals, to the organization which had given him its highest honor.

The edition is limited to a thousand and copies may be obtained through Professor

Robert H. Gault, Northwestern University, Evanston, Illinois.

W. LEE LEWIS

THE SCHOOL OF ENGINEERING OF PRINCETON UNIVERSITY

THE trustees of Princeton University have planned to enlarge its school of engineering, giving courses in civil engineering, electrical engineering, mechanical engineering, chemical engineering and mining engineering. These courses will extend over four years, at the end of which time the bachelor's degree will be given. A fifth year will be required for an engineering degree. The plan of the school is one which will not compete with those of engineering schools giving a four-year course, the intention being to make each of the courses mentioned such that the student will secure sufficient engineering training in four years to become an assistant to an engineer, and so be self-supporting, and in addition receive a thorough grounding in physics, chemistry, mathematics, languages, literature, philosophy, economics and sociology to give him a broad outlook on everyday problems. The endeavor will be to make an engineer rather than a specialist. The fifth year is to be devoted primarily to engineering subjects, including certain courses in engineering economics and possibly a limited amount of research. Professor Arthur M. Greene, Jr., of the Rensselaer Polytechnic Institute, has been called to become the dean of the new school and professor of mechanical engineering; he will take up his duties in the fall of 1922. Professor Greene has served as manager and vice-president of the American Society of Mechanical Engineers and at present is chairman of the research committee of the society, a member of the Boiler Code Committee and chairman of its Special Committee on Steam Piping. He is one of the society's representatives on the Engineering Division of the National Research Council and on the Executive Board of the Federated American Engineering Societies.

THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

THE Board of Scientific Directors of the Rockefeller Institute for Medical Research announces the following promotions and appointments:

Dr. Frederick L. Gates, hitherto an associate in pathology and bacteriology, has been made an associate member.

Dr. Frederic S. Jones, hitherto an associate in the department of animal pathology, has been made an associate member.

Dr. Goronwy O. Broun, hitherto a fellow in pathology and bacteriology, has been made an assistant.

The following new appointments are announced:

Dr. E. V. Cowdry, associate member in pathology and bacteriology.

Dr. Albert Fischer, assistant in experimental surgery.

Dr. William A. Hagan, assistant in the department of animal pathology.

Dr. Albert B. Hastings, assistant in chemistry.

Dr. Hugh J. Morgan, assistant in medicine.

Mr. David I. Hitchcock, fellow in general physiology.

Mr. James M. Neill, fellow in medicine.

Dr. John Auer, hitherto an associate member in physiology and pharmacology, has accepted a position as professor of pharmacology at St. Louis University.

Dr. Francis G. Blake, hitherto an associate member in medicine, has accepted a position as professor of medicine in Yale University School of Medicine.

Dr. J. Harold Austin, hitherto an associate in medicine, has accepted a position as professor of research medicine at the University of Pennsylvania.

Dr. Glenn E. Cullen, hitherto an associate in chemistry, has accepted a position as associate professor of research medicine at the University of Pennsylvania.

Dr. William C. Stadie, hitherto an associate in medicine, has accepted a position as assistant professor in medicine at Yale University School of Medicine.

Dr. Martha Wollstein, hitherto an associate in pathology and bacteriology, has ac-