adequate standards for the professional training of public health laboratory personnel; to encourage constant effort toward the improvement and standardization of technical methods; to collect and make accessible to all persons in official administrative positions in public health laboratories such information and data as might be of assistance to them in the proper fulfilment of their duties.

It is proposed in the by-laws that the conference continue to meet annually at the place of the annual meeting of the American Public Health Association on the day preceding the opening date. Scientific and business meetings open to the entire membership have been provided for, as well as executive sessions limited to full members for action on matters of policy affecting state or provincial public health laboratories. The conference will continue issuing annually a mimeographed volume of proceedings which will be furnished to members and sold to others as in the past.

The officers and councilors elected for 1939-40, all directors of state laboratories, are: Chairman, Dr. Friend Lee Mickle, Connecticut; Vice-chairman, L. F. Ey, Ohio; Secretary-Treasurer, Miss K. E. Cox, West Virginia; Councilors, Dr. T. F. Sellers, Georgia, and Dr. E. S. Robinson, Massachusetts.

IN HONOR OF DR. EVARTS AMBROSE GRAHAM

The former and present pupils and associates of Dr. Evarts Ambrose Graham, Bixby professor of surgery at Washington University, Saint Louis, celebrated recently the twentieth anniversary of his professorship. Scientific sessions were held on October 11 and 12, and a dinner in his honor was given on the night of the twelfth.

At this dinner public tributes were given by Dr. Philip A. Shaffer, dean of the department of medicine at Washington University; Dr. Allen O. Whipple, professor of surgery, Columbia University, and president of the American Surgical Association; Dr. J. A. Hayden, of Melbourne, Australia, and by Dr. Malvern B. Clopton, clinical professor of surgery of Washington University and president of the corporation of this institution.

In addition to the presentation of a scrapbook and silver, there was announced the establishment of the Graham Lectureship to be given annually in Saint Louis. Dr. Graham received tributes by letter and telegram from all over the world. There were present about forty-five of his former pupils from scattered points. Several guests expected from abroad were prevented from attending by the war. An abstract of the proceedings is to be published in Surgery.

NOMINATIONS FOR PRESIDENT-ELECT OF THE AMERICAN CHEMICAL SOCIETY

LOCAL sections of the American Chemical Society

have proposed for nomination for president-elect the following members:

H. S. Booth, professor of chemistry, Western Reserve University.

Sidney M. Caldwell, director of Development Division, Tire Department, U. S. Rubber Company.

William Mansfield Clark, professor of physiological chemistry, the Johns Hopkins University.

M. L. Crossley, director of research, the Calco Chemical Company, Bound Brook, N. J.

Gustavus J. Esselen, president and treasurer, Gustavus J. Esselen, Inc.

William Lloyd Evans, professor of chemistry and chairman, the Ohio State University.

Francis C. Frary, director of research, Aluminum Company of America.

Per K. Frolich, director of the Chemical Laboratories, The Standard Oil Development Company.

Harry N. Holmes, professor of chemistry and head of the department at Oberlin College.

Henry G. Knight, since 1927 chief of the Bureau of Agricultural Chemistry and Engineering, U. S. Department of Agriculture.

Townes R. Leigh, acting vice-president of the College of Arts and Sciences, University of Florida.

R. E. Swain, head of the department of chemistry, Stanford University.

Floyd E. Bartell, professor of chemistry, the University of Michigan.

RECENT DEATHS AND MEMORIALS

Dr. Margaret Floy Washburn, professor emeritus of psychology at Vassar College, died on October 29 at the age of sixty-eight years.

HENRY CLAY ANDERSON, dean of the College of Engineering of the University of Michigan, died on October 14 at the age of sixty-six years.

Professor William Jordan Sweetser, since 1915 head of the department of mechanical engineering at the University of Maine, died on October 15. He was sixty-five years old.

Dr. Rodolpho von Ihering died in São Paulo, Brazil, on September 15, at the age of 56 years. At the time of his death he was chief of the Serviço Federal de Piscicultura, Rio de Janeiro.

R. S. TROUP, professor of forestry in the University of Oxford and fellow of St. Johns College, from 1924 to 1935 director of the Imperial Forestry Institute, died on October 1, aged sixty-four years.

Dr. G. M. Murray, emeritus professor of medicine in the Victoria University of Manchester, known for his work on diseases of the thyroid gland, died on September 21.

Dr. EDOUARD BUGNION, professor emeritus of the Medical Faculty and the University Faculty of Lausanne, died on July 4 in his ninety-fourth year. He was known for his work on the anatomy and histology of invertebrates.

PROFESSOR GIULIO SIROVICH, professor of chemistry in the University of Rome and director of the National Institute of Metallurgical Chemistry, was killed in an automobile accident on October 4.

A MEMORIAL meeting in honor of the late Dean Herman Schneider, of the University of Cincinnati, founder of the plan of cooperative technical education, will be held at the University of Cincinnati on

November 5. President Raymond Walters will preside, and addresses will be made by Dr. Charles F. Kettering, vice-president of the General Motors Corporation; Dr. Parke R. Kolbe, president of the Drexel Institute of Technology, Philadelphia, Pa., and Dr. Frank W. Chandler, professor of English and comparative literature in the College of Liberal Arts.

SCIENTIFIC NOTES AND NEWS

The Nobel Prize for physiology and medicine for 1939 has been awarded to Dr. Gerhard Domagk, of the German I. G. Farbenindustrie, in recognition of his work with protonsil, forerunner of sulfanilamide and similar chemical compounds for the treatment of streptococcus infections. The prize for 1938, which was held over from 1938, has been awarded to Dr. Corneille Heymans, professor of pharmaco-dynamics at the University of Ghent, Belgium, in recognition of his work on the sinus aorta mechanism in breathing. Dr. Domagk is reported to be awaiting the approval of the German Government before accepting the prize.

Dr. Edward A. Doisy, professor of biological chemistry and director of the department of the School of Medicine of the St. Louis University, received the seventh annual St. Louis Award, at a public ceremony held in the mayor's office on October 26. The award, \$1,000 and a certificate, is the gift of an anonymous donor. The certificate states that Dr. Doisy was chosen: "For his brilliant investigations and research which resulted in the discovery, isolation and synthesis of the vitamin that checks hemorrhage."

The Perkin Medal, given annually by the Society of Chemical Industry for "valuable work in applied chemistry," has been awarded to Dr. Charles M. A. Stine, vice-president in charge of research of E. I. du Pont de Nemours and Company. The Chemical Industry Medal has been awarded to Dr. Robert E. Wilson, president of the Pan American Petroleum and Transport Company.

The annual Progress Medal of the Society of Motion Picture Engineers was presented on October 18 at the semi-annual dinner to Dr. Loyd A. Jones, since 1916 chief physicist of the laboratories of the Eastman Kodak Company, in recognition of his contributions to motion picture technology.

The Franklin Institute of the State of Pennsylvania has made its first award of the Vermilye Medal "in recognition of outstanding contribution in the field of industrial management" to Lewis H. Brown, president of the Johns-Manville Corporation, New York. Presentation of the medal will be made in Philadelphia

on November 14. It is named after its donor, William M. Vermilye, vice-president of the National City Bank of New York.

At the graduation ceremony of the University of St. Andrews on October 6 the honorary degree of doctor of laws was conferred on Dr. Alexander Mackenzie, from 1914 until his retirement with the title emeritus in 1938 professor of chemistry in University College, Dundee.

The Chicago Branch of the American Association of Scientific Workers at its October meeting elected the following officers and members of the executive committee: Professor Arthur H. Compton, chairman; Dr. Zelma Baker, secretary-treasurer; Professor Anton J. Carlson, Dr. Ralph W. Gerard, Dr. Victor E. Johnson and Dr. Benjamin F. Miller, members.

Dr. Louis M. Massey, professor of plant pathology at Cornell University, was elected president of the American Rose Society at the recent Brooklyn meeting.

Dr. P. S. Burgess has returned as dean of the College of Agriculture of the University of Arizona and director of the Experiment Station, after spending a year in a similar capacity at the Rhode Island College. Dr. R. S. Hawkins, who has served as acting dean and acting director, has been appointed vice-dean and vice-director in addition to reassuming his position as head of the department of agronomy.

Dr. Willard M. Allen, associate professor of obstetrics and gynecology at the Medical School of the University of Rochester, New York, has been appointed professor of obstetrics and gynecology in the Medical School of Washington University, St. Louis. Dr. Otto H. Schwarz, who for eleven years has been head of the department, has expressed his desire to be relieved of the administrative responsibilities of the conduct of the department in order that he may have time to engage in consulting practice.

Nature states that W. C. Wilson, director of the unit for clinical research in surgery at Edinburgh Royal Infirmary, has been appointed regius professor of surgery in the University of Edinburgh.