

On July 11, a conference was held of various national organizations interested in the preparation and unification of purchase specifications and in their use from the point of view of both the producer and the consumer. This conference was called for the purpose of organizing an advisory committee to cooperate with the Department of Commerce and the National Conference of State Purchasing Agents in the work of formulating purchase standards, specifications and tests. Although no meeting of this advisory committee has yet been held, the various organizations represented are cooperating actively in the actual work of compiling the material for the dictionary, and a great deal of information has been supplied.

Correspondence conducted with the officers of trade associations and the purchasing agents of a large number of municipalities and public institutions has established the fact that all the individuals and groups for which the dictionary of specifications is being prepared will welcome its appearance enthusiastically and cooperate actively in the preparation.

A collection is now being made of all available specifications prepared by the various departments and independent establishments of the federal government and those used by state and municipal governments, public institutions, and the important national trade associations and technical societies. These specifications are being thoroughly card-indexed and classified. Care is being taken to pick out those specifications which are most urgently needed, and due consideration is being given to the attitude of purchasers and consumers toward the existing and the proposed specifications.

GEORGE K. BURGESS,
Director

THE LOS ANGELES MEETING

The progress of research on the Pacific Coast will be dealt with in an interesting series of papers to be presented at the Research Conference on September 17. The arrangement of this program is in the hands of the local committee which reports the following speakers and subjects:

PROFESSOR ERNEST C. WATSON, California Institute of Technology, on *Research Activities of the California Institute of Technology*.

F. B. SUMNER, Acting Director, Scripps Institution for Biological Research, on *The Scripps Institution*.

ACTING DEAN HERBERT J. WEBBER, University of California Agricultural Experiment Station, Riverside, on *The causes of variation in yield in citrus trees*.

DR. LAIRD J. STABLER, University of Southern California, on *Petroleum research*.

The forty-second regular meeting of the San Francisco section of the American Mathematical Society

will be held on Tuesday, September 18. Papers will be presented by Professor E. T. Bell, University of Washington; Professor Florian Cajori, University of California; Professor A. F. Carpenter, University of Washington; Dr. Paul H. Daus, University of California; Mr. H. P. Robertson, University of Washington; Dr. Victor Steed, University of Southern California; Professor Harry Bateman, California Institute of Technology, and others. A very interesting meeting is assured.

W. W. SARGEANT,
Secretary of the Pacific Division

THE FIFTIETH ANNIVERSARY OF THE PENIKES SCHOOL

AUGUST the thirteenth was celebrated at the Wood's Hole Marine Biological Laboratory as the fiftieth anniversary of the founding of the Penikese school by Louis Agassiz. In commemoration of this school, a bronze tablet has been cast in duplicate with an inscription as follows: "In commemoration of the Anderson School of Natural History established fifty years ago on the Island of Penikese by Jean Louis Rodolphe Agassiz, born 1807—died 1873, the Marine Biological Laboratory, the direct descendant of the Penikese school, erects this tablet, 1923." The original tablet is to be placed on a boulder on the Island of Penikese, and the replica in the Marine Biological Laboratory.

The celebration consisted of speeches by three of the staff of the former Penikese school, Dr. David S. Jordan, Dr. Burt G. Wilder and Professor Edward S. Morse; by one of the former students of the school, Dr. Cornelia M. Clapp; by Professors Hermon C. Bumpus, E. G. Conklin and Frank S. Lillie. It was emphasized that it was Agassiz's methods rather than his conclusions which made him the "master teacher," that he taught his students to get their facts from nature and to think for themselves.

SCIENTIFIC NOTES AND NEWS

THE Academy of the Lincei at Rome has elected W. M. Davis, professor of geology, emeritus, at Harvard University, a foreign member in the class of physical, mathematical and natural sciences.

DR. HARVEY CUSHING, professor of surgery at the Harvard Medical School, has been elected a foreign corresponding member of the Paris Academy of Medicine.

At the eleventh International Physiological Congress meeting in Edinburgh on July 25 the following members were presented by Sir E. Sharpey Schafer for the honorary degree of doctor of laws: F. Bot-

tazzi, Naples; W. Einthoven, Leyden; W. H. Howell, The Johns Hopkins University; J. E. Johansson, Stockholm; A. Kossel, Heidelberg; H. H. Meyer, Vienna; I. P. Pawlow, Petrograd, and C. Richet, Paris.

DR. JOHN F. KIDD, of Ottawa, has been elected president of the Canadian Medical Association.

SIR STEWART STOCKMAN, chief veterinary officer and director of veterinary research to the Ministry of Agriculture and Fisheries, of Great Britain, has been elected president of the Royal College of Veterinary Surgeons.

SIR WILLIAM POPE, professor of chemistry in the University of Cambridge, and a delegation from the British Association for the Advancement of Science attended the forty-seventh Congress of the French Association for the Advancement of Science, which opened at Bordeaux on July 30.

THE Gordon Wigan prize in chemistry has been awarded to R. G. W. Norrish, of Emmanuel College, the University of Cambridge, for an investigation on "The photochemistry of potassium permanganate." The Raymond Horton-Smith prize has been awarded to Dr. A. B. Appleton, Downing College, for an essay on "Morphogenesis of bone," and to Dr. H. W. K. Vines, Christ's College, for an essay on "Certain physiological functions of calcium salts."

DR. J. LASH MILLER, of Toronto, Canada, was the guest of honor at a dinner given at Los Angeles on July 26 by the Southern California Section of the American Chemical Society. Dr. Miller spoke on the "Method of Willard Gibbs in Chemical Thermodynamics."

MAYOR MOORE has appointed Dr. Blair Spencer, assistant director of public welfare, to be director of public health of Philadelphia, succeeding the late Dr. C. Lincoln Furbush.

HOMER N. CALVER has been elected executive secretary of the American Public Health Association to fill the vacancy caused by the resignation of A. W. Hedrich. Mr. Calver is a graduate in sanitary engineering from the Massachusetts Institute of Technology.

DR. GEORGE A. SOPER has been made managing director of the American Society for the Control of Cancer.

IVAR N. HULTMAN has recently been made chemist in charge of operations at the Kingsport plant of the Tennessee-Eastman Corporation. At the close of the war Mr. Hultman became associated with the synthetic organic chemical department of the Eastman Kodak Co.

A NEW cotton boll weevil laboratory has been established by the Federal Department of Agriculture at Florence, S. C., in cooperation with the United States Bureau of Entomology and the South Carolina Experiment Station at that place. Dr. E. N. Winters will be in charge.

THE campaign to investigate the epidemic of fever at Bucuramanga, Colombia, has been placed in charge of Dr. F. A. Miller, who has been directing the campaign against hookworm in that country under the auspices of the Rockefeller Foundation.

DR. MARK BOYD and M. Magoon, of the Rockefeller commission, are in Rio de Janeiro to organize the anti-malaria campaign.

CAPTAIN ROALD AMUNDSEN, leader of the aerial and marine expedition that left Seattle in June, 1922, is on his way to Nome aboard the United States Coast Guard cutter *Bear*, according to word received on August 15.

LIEUTENANT J. R. STENHOUSE has been appointed master of the research ship *Discovery*, which the British Government will send to South Georgia and the South Shetlands regions, in order to obtain scientific evidence bearing on the whaling problem.

PROFESSOR HELLAND HANSEN has left Bergen, Norway, with an expedition aboard the Bergen Museum vessel, the *Armauer Hansen*, on an oceanographic investigation to measure the speed of the Gulf Stream at various depths.

A SCIENTIFIC expedition, *en route* to Point Loma, Calif., sailed from Havre on August 13 aboard the steamer *France* to witness the total eclipse of the sun on September 10. The party includes Charles Le Morvan, astronomer, and Veillet Lavallee.

PROFESSOR M. F. MILLER, chairman of the department of soils of the College of Agriculture of the University of Missouri, is on leave of absence until the beginning of the second semester, January 27, 1924. He is traveling through the corn belt states making a study of the various soils.

DALE S. CHAMBERLAIN, professor of industrial chemistry, Lehigh University, will spend the ensuing year abroad in the study of industrial fuels. He plans to spend some time at the Imperial College of Science and Technology in London.

DR. HERTHA KRAUS, commissioner of public welfare, Cologne, Germany, is visiting the United States to study welfare conditions here.

ABOUT forty American ophthalmologists and laryngologists arrived at Vienna on August 4, with Professor Mackenzie, of the University of Pennsylvania, to

follow special courses of lectures to be given for them at the University of Vienna.

On June 24, the fourth anniversary of his death, the body of Luigi Luciani was transported from Rome to the place of his birth, Ascoli Piceno, accompanied by members of his family and representatives of various scientific and civic organizations. A memorial stone was placed at the house where he was born, and a memorial tablet of marble with a bronze medallion was placed at the house in which he spent his youth. Professor Baglioni delivered the address at the public meeting in the theater. Luciani, distinguished for his research on the heart and brain, was rector of the University of Rome and a senator of the kingdom.

DR. R. WIEDERSHEIM, emeritus professor of anatomy at Freiburg, has died at the age of seventy-five years.

PROFESSOR L. HILTNER, president of the Bavarian Botanical Institute, died on June 6.

PROFESSOR J. P. LANGLOIS, of the Paris Conservatoire national des Arts et Metiers, and editor since 1910 of the *Revue générale des Sciences*, died on June 17.

THE deaths are also announced of Dr. F. Krafft, professor of chemistry at Heidelberg, aged seventy-one, and Dr. Josef Nevinny, professor of pharmacology at the University of Innsbruck, aged seventy years.

THE University of Toronto has appointed a committee consisting of German authorities on metabolism: Krehl, of Heidelberg; F. Müller, Munich; von Noorden, Frankfurt-on-the-Main; Minkowski, Breslau, and Strauss, Umber and Fuld, Berlin, with Minkowski as chairman, to study the use and bring about the preparation of insulin in Germany.

UNIVERSITY AND EDUCATIONAL NOTES

THE will of Mrs. Mary Clark Thompson, of New York City, contains bequests totalling nearly \$1,700,000 to institutions to which she had been in life a liberal benefactress. Vassar, Williams and Teachers Colleges receive \$300,000 each. \$400,000 goes to the Frederick Ferris Thompson Hospital and \$200,000 to Clark Manor House, both being at Canandaigua. Other public bequests are \$300,000 to the New York Woman's Hospital and \$50,000 each to the New York Zoological Society, Charity Organization Society and the Metropolitan Museum. The Public Library receives her rare books.

FROM the faculty of Emory University School of Medicine, Atlanta, Hubert Sheppard, Ph.D., professor of gross and applied anatomy, has resigned to

accept a position at Rush Medical College, Chicago; Dr. R. Henry Baldwin, assistant professor of physiology, has resigned to join the staff of the St. Louis Hospital; Dr. Ernest B. Sare, professor of pathology and bacteriology, has resigned to become pathologist and bacteriologist to the Georgia State Insane Asylum, Milledgeville, and Dr. John Funke has resigned as professor of pathology to resume private practice in Atlanta.

THE following members have been added to the scientific departments of Clark University, and will begin their work with the opening of the fall semester: Dr. Asa A. Schaeffer, who for fourteen years has been head of the department of biology at the University of Tennessee, will join the staff in the department of biology. Dr. Schaeffer has been doing special research work under the auspices of the Carnegie Institution. Dr. Carl Murchison, of Miami University, has been appointed professor of psychology, and will be associated with Dr. Edmund C. Sanford in the conduct of both the undergraduate and graduate studies in that department. Dr. Clarence F. Jones, of the University of Chicago, will be assistant professor in the School of Geography, offering work in economic and commercial geography. Dr. O. E. Baker, of the Department of Agriculture, will be on the staff of the School of Geography during the second semester of the coming year, offering work in agricultural geography and land utilization.

DR. JOHN E. GUBERLET has resigned as parasitologist at the Oklahoma Agricultural and Mechanical College and Experiment Station and has accepted a position in the department of zoology at the University of Washington at Seattle.

DR. K. FASSLER, of Freiburg (Switzerland) has been appointed assistant and reader in mineralogy and geology at Laval University, Quebec.

PROFESSOR ROGER has been reelected dean of the Paris Faculty of Medicine. Professor Pierre Marie resigned his chair in the faculty on August 1.

DISCUSSION AND CORRESPONDENCE

THE PROFESSOR AND HIS WAGES

LET it be granted as a premise that the college professor neither can nor should be paid what he is "worth" to society. He can not be paid what he is worth because, though a salesman, the goods and services which he sells are of varying and uncertain value, depending much upon the personality of the teacher but even more upon the receptiveness of the student. In a given market a yard and a half of cloth has a definite value, but who can say what is the value of a term and a half of lectures on English literature? Student A may find as much pleasure