

twenty individual photographs of some of the prominent delegates. There will also be a panoramic view of the university campus, with pictures of the buildings in which the activities of the congress especially centered. All group and individual pictures will be mounted on cloth, with complete printed keys facing the photograph. They will be neatly and substantially bound in a volume for the library shelf.

Those desiring to obtain such a volume should communicate immediately with J. P. Troy, photographer, Sibley College, Ithaca, N. Y., who will also supply single group pictures with printed keys.

H. H. WHETZEL,

Chairman, Local Arrangements

CORNELL UNIVERSITY,

ITHACA, N. Y.

THE DINNER TO PROFESSOR L. R. JONES

DURING the meetings of the International Congress of Plant Sciences at Ithaca a dinner was held in honor of Professor L. R. Jones, of the University of Wisconsin, as already recorded in *SCIENCE*. Further particulars of the occasion have been received. In token of their appreciation his friends and former students presented an oil painting of Professor Jones to the University of Wisconsin, and a set of 29 volumes of their collected works of the period 1910-1926 to Professor Jones.

The after-dinner program was presided over by W. A. Orton, who pointed to the fact that service had been the ruling factor in the life of Professor Jones. He then called on A. G. Johnson to respond to the toast "The Teacher"; L. H. Bailey, "Contributions to Agricultural Education"; I. E. Melhus, "The Investigator"; H. A. Edson, "Development of a Graduate School in Plant Pathology"; R. A. Harper, "Leadership in Biology and Agriculture"; and Erwin F. Smith, "The Man." The portrait was then presented by W. A. Orton and accepted on behalf of the University of Wisconsin by G. W. Keitt. Dr. Otto Appel, of Berlin, Germany, and Dr. E. J. Butler, of Kew, England, spoke in appreciation of Professor Jones and of his influence abroad. In expressing his appreciation Professor Jones warned against the danger of professionalism, and stressed the point that we go forth holding honorary fellowships for service to society through plant science.

SCIENTIFIC NOTES AND NEWS

ACCORDING to an Associated Press dispatch, the Nobel prize for chemistry for 1925 has been awarded to Dr. Richard Zsigmondy, professor of inorganic chemistry at Göttingen University, and for 1926 to

Professor Theodore Svedberg, of the University of Upsala, Sweden. The prize for physics for 1925 has been divided between Professor James Franck, University of Göttingen, and Professor Gustav Hertz, of Halle, and the 1926 award has been made to Professor Jean Baptiste Perrin, of the Sorbonne, University of Paris.

OFFICERS for the coming year were elected by the American Ornithologists Union at its forty-fourth meeting held at the Victoria Memorial Museum, Ottawa, as follows: *President*, Dr. Alexander Wetmore, assistant secretary Smithsonian Institution; *vice-president*, Dr. Joseph Grinnell, Museum of Vertebrate Zoology, University of California; *second vice-president*, Mr. J. H. Fleming, Toronto; *secretary*, Dr. T. S. Palmer, Biological Survey, Washington, D. C.; *treasurer*, Mr. W. L. McAtee, Biological Survey, Washington, D. C.

DR. FRED B. LUND, of Boston, has been appointed director of the Gorgas Memorial Institute.

PROFESSOR W. W. PAYNE, who established the Elgin Observatory for the Elgin National Watch Company in 1910 and who has directed the work of this observatory since that time, has been made director emeritus. Mr. Frank D. Urie, who has been a member of the observatory for several years, has been appointed director.

PROFESSOR LOUIS BAUER, of the Carnegie Institution of Washington, has been elected a member of the executive committee of the International Society for studying the Arctic Regions, which has been holding its first congress in Berlin.

DR. ADOLF MEYER, director of the Henry Phipps Psychiatric Clinic, the Johns Hopkins Hospital, has been elected president of the Mental Hygiene Society of Maryland, to succeed Dr. Edward N. Brush.

DR. CHARLES HENRY MORSE, professor of obstetrics and gynecology at the Yale University Medical School, has been elected an honorary member of Tufts University chapter of Phi Beta Kappa.

A PORTRAIT of Dr. John B. Shapleigh was unveiled, November 10, at the Washington University School of Medicine, St. Louis. Dr. Shapleigh for many years was professor of otology and for one year was dean of the faculty.

DR. ALEXANDER TSCHIRCH, professor of pharmacology at the University of Berne, recently celebrated his seventieth birthday.

DR. C. WILLEMS, professor of surgery, University of Liège, has been made a commander of the order of the Crown of Italy.

R. W. GORANSON, of Harvard University, and S. B. Hendricks, of the California Institute, have joined the staff of the Geophysical Laboratory, Carnegie Institution of Washington.

AXEL OXHOLM, director of the National Committee on Wood Utilization, which has its headquarters in the U. S. Department of Commerce and works in conjunction with the department, has announced the appointment of A. B. Cone, of Chicago, as director of the research activities of the committee.

A. H. Low, professor of chemistry at the Colorado School of Mines, has resigned to take up research work in Denver, Colorado.

HAROLD J. BARRETT has resigned as assistant professor of organic chemistry at South Dakota State College, Brookings, to take a position in the Experimental Station of E. I. du Pont de Nemours & Co., Wilmington, Del.

DR. CECIL K. DRINKER, professor of applied physiology and assistant dean of the School of Public Health and Hygiene of the Harvard Medical School, has been granted a year's leave of absence. He has gone to Copenhagen to work with Dr. Krogh.

DR. ALFRED N. RICHARDS, professor of pharmacology at the University of Pennsylvania Medical School, has been granted leave of absence for a year for the purpose of study and travel abroad. He is at present working at the National Institute for Medical Research in London.

DR. ALFRED CHANUTIN, assistant professor of biochemistry in the medical department of the University of Virginia, has been given leave of absence for research work with Professor Ross at the University of Illinois.

DR. L. W. AUSTIN, head of the U. S. Naval Research Laboratory in the Bureau of Standards, is now on his way to Japan, representing the United States Government and the International Union of Scientific Radio Telegraphy. He plans to stop for several weeks at Honolulu, where he will undertake special static observations in that part of the Pacific, and is expected to return to this country before the first of the year.

DR. JOHANNES WALTHER, of Halle, Speyer visiting professor at the Johns Hopkins University, will arrive in this country early in February. He will give courses on denudation in arid climates and on paleontology and earth history.

DR. WILLIAM MONTGOMERY MCGOVERN has arrived in the United States after having spent nearly two years in South America exploring the region of the

Amazon, under the auspices of the British Museum of Natural History.

DR. RICHARD WHIDDINGTON, Cavendish professor of physics at the University of Leeds, lectured on "The Luminous Discharge of Electricity through Rare Gases" at Cornell University on November 11. The lecture was given under the auspices of the Jacob H. Schiff Foundation.

DR. E. SCHRÖDINGER, professor of theoretical physics in the University of Zürich, will be in residence at the University of Wisconsin for four weeks, beginning on January 6. He will deliver a course of lectures in the department of physics on the general subject of "Recent Developments in Quantum Mechanics."

PROFESSOR BROENSTED, University of Copenhagen, will give two public lectures at the University of Chicago in February on special topics of physical chemistry of interest to physicists, chemists and biologists.

THE Franklin Institute was addressed on November 11 by Dr. Howard T. Barnes, professor of physics at McGill University, who spoke on "Thermit and Icebergs," and on November 17 by Dr. Richard C. Tolman, professor of physical chemistry and mathematical physics at the California Institute of Technology, on "Statistical Mechanics and its Application to Physical-chemical Problems."

DR. W. MANSFIELD CLARK, chief of the division of chemistry of the U. S. Public Health Service, gave a lecture on November 3 on "A New Approach to the Study of Oxidation-reduction in the Living Cell," before the University of Wisconsin chapter of Sigma Xi.

DR. ALBERT MANN, research associate in biology at the Carnegie Institution of Washington, gave an illustrated lecture at the institution on November 16, entitled, "Diatoms: What they are and what they do."

DR. W. E. RUDER, of the General Electric Company, Schenectady, gave a talk to the staff and advanced students of physics in Amherst College, on November 5. His subject dealt with the making of large crystals.

PROFESSOR W. G. CADY, of the department of physics at Wesleyan University, recently addressed the staff and advanced students in the department of physics of Amherst College on "Vibrating Crystals."

DR. GEORGE E. DE SCHWEINITZ, of Philadelphia, was the principal speaker at a dinner held in Boston, on November 4, in celebration of the centennial of the Massachusetts Eye and Ear Infirmary.

THE 1926 Robert Kennedy Duncan memorial lecture was delivered by Lawrence V. Redman, director

of research of the Bakelite Corporation, in the fellows' room of the Mellon Institute of Industrial Research, University of Pittsburgh, on November 1 (Dr. Duncan's birthday). On November 2, Mr. Redman again addressed the members of the institute, speaking on "Why Chemists should be Financiers."

THE Norman Lockyer lecture for 1926 will be given on November 23 by Dr. J. S. Huxley, professor of zoology and animal biology at King's College, on the subject of biology and human life.

EDWIN A. HARTLEY, professor of entomology in Syracuse University, died on October 15, aged thirty-three years.

DR. EDWARD C. BRIGGS, emeritus professor of materia medica and therapeutics at the Harvard Dental School, died on November 7, aged seventy years.

THE REVEREND FRANCIS DAVID MORICE, of England, well known as an authority on certain families of Hymenoptera, died on September 23 in his seventy-eighth year.

DR. A. R. ROWE, known for his work on the English chalk strata, died on September 17, aged seventy-eight years.

DR. THEODOR DES COUDRES, professor of theoretical physics at the University of Leipzig, has died at the age of sixty-four years.

TASUSHI NAWA, a Japanese entomologist, known for his work on white ants, died recently at the age of seventy years.

THE death of Professor Ermanno Giglio-Tos, professor of zoology in the University of Turin, occurred recently.

ON Thursday evenings beginning on October 7 a series of four radio lectures on chemistry were broadcast from Station WMAQ by members of the University of Chicago staff. The lecturers and their subjects were: Professor Schlesinger, "Chemistry in the Service of Peace"; Professor Harkins, "The Transformation of Elements, its Possibilities and its Limitations"; Professor Stieglitz, "Chemistry and Health"; Dr. W. Lee Lewis, director of research, The Institute of American Meat Packers, on "The Industries of the Chicago District."

THE twenty-eighth annual meeting (the 142nd regular meeting) of the American Physical Society will be held in Philadelphia from December 28 to 30, in affiliation with section B—physics—of the American Association for the Advancement of Science. At the session in charge of section B, on Tuesday afternoon, December 28, Professor H. M. Randall, the retiring vice-president and chairman of section B, will give

the annual address on "Infra-Red Spectroscopy." This will be followed by an address by Professor W. F. G. Swann, of Yale University, on "The New Quantum Dynamics." There will be an informal subscription dinner for the members of the society and section B and their friends on Wednesday evening.

THE Association of Professional Astronomers will meet in New Haven early in December, according to an announcement made by the Yale Observatory, where the meeting will be held. The organization was founded in 1921 under the auspices of the university observatory and its director, Dr. Frank Schlesinger.

THE third Pan-Pacific Science Congress, which was attended by leading scientists of all the Pacific nations, closed its ten-day session by organizing a permanent Pacific Science Association "To initiate and promote cooperation in study of the scientific problems relating to the Pacific, particularly those affecting the prosperity and welfare of the Pacific peoples and to strengthen the bond of peace among the Pacific peoples by promoting a feeling of brotherhood among their scientists." The next meeting will be held in Java.

A SPECIAL state appropriation of \$25,000 per annum for 1926 and 1927 has been granted to the Experiment Station at the University of Louisiana for special investigations in sugar cane problems.

THE amount raised by the American Society for the Control of Cancer toward its \$1,000,000 educational fund has reached a total of \$452,597.

A SCHOLARSHIP in mining and metallurgical engineering, with a value of \$500 a year, is being offered by the Woman's Auxiliary of the American Institute of Mining and Metallurgical Engineers. The scholarship, for which application must be made before the end of November, is renewable yearly until graduation. The beneficiary, as his means permit after graduation, will be expected to repay at least 50 per cent. of the scholarship advanced to him, such repayments to be added to the general fund.

THE Hatch collection of fossils, petrifications and minerals which formed part of the exhibit of the mines and mineralogy section of the Centennial Exposition in 1876, has been presented to the University of Pennsylvania, following its purchase by George E. Nitzsche, recorder of the university. The collection contains several thousand specimens and is especially rich in fossil stones.

THE library of the late Professor Klein, of Göttingen, which was purchased for the Institute of Mathematics of the Hebrew University, is now ready for use. This library contains about 3,500 volumes

on mathematics and is particularly rich in complete sets of all important mathematical journals.

THE International Institute of Agriculture announces that the proceedings of the World Forestry Congress at Rome, April 29 to May 5, 1926, will be published by it before the end of the present year. The proceedings will include some three hundred reports submitted to the congress, of which about one fourth are in English, and will form five octavo volumes of about 3,500 pages.

THE seventh field conference under the direction of the Oklahoma Geological Survey was held in the Ouachita Mountains of southeastern Oklahoma, beginning October 11, and continuing six days. Nineteen men attended, including geologists from Oklahoma, Texas, Louisiana and Washington, D. C. Studies were made of the lower Paleozoics and of the Mississippian and Pennsylvanian formations of the Ouachita Mountains. The eighth field conference will be held in November in western Oklahoma, the Panhandle of Texas and northeastern New Mexico. The object of the conference will be to study the outcrops of the Permian beds on the east and west sides of the High Plains basin, and to attempt to find some key bed which will serve for correlation purposes.

THE United States Coast and Geodetic Survey has begun work on the complete offshore surveys of the gulf coast. The survey ship, *Bache*, under the command of Lieutenant R. L. Schopps, is off the coast of Florida, engaged in mapping work. The gulf coast for approximately 15 miles east of the Pensacola Entrance was resurveyed in 1920 and 1922, and complete coast charts for that section prepared. Eastward of that limit the present charts are based on surveys made just before, and immediately after, the war of 1861, with the exception of recent work in some of the bays and entrances. The present survey will begin at meridian 87, about 15 miles east of Pensacola Entrance, and will be carried out to a depth of 100 fathoms and as close inshore as survey launches can work.

THE newly-created Society of British Foresters held its inaugural meeting during the recent meeting of the British Association at Oxford. According to *Nature*, the object of this society is to help in the technical development of forestry in Great Britain. Forestry is coming more and more into prominence, and it is felt that the time has arrived for the establishment of an association of those engaged in it and in allied sciences. A journal will be published, and this will provide a place for the publication of the results of forestry investigation and practice in Great Britain, and for the dissemination of results obtained else-

where. The officers of the society are: *President*, Mr. R. L. Robinson; *vice-president*, Professor R. S. Troup; *members of council*, Mr. C. O. Hanson, Major F. M. Oliphant, Mr. R. S. Pearson, Mr. Frank Scott, Mr. J. D. Sutherland, Dr. Malcolm Wilson; *editor of journal*, Dr. H. M. Steven; *business editor*, Mr. J. Lyford Pike; *secretary and treasurer*, Mr. R. Angus Galloway.

UNIVERSITY AND EDUCATIONAL NOTES

IN the state election of November 2, the citizens of California, by an approximately 3 to 1 vote, authorized an immediate bond issue, in amount \$6,000,000, to provide academic buildings on the new campus of the Southern Branch of the University of California at Los Angeles, and for permanent buildings on the campus of the university in Berkeley, to replace temporary wooden buildings.

LEHIGH UNIVERSITY has announced plans for the erection of a new electrical and mechanical engineering laboratory, which will be the largest building on the campus and will cost about \$1,000,000. In addition to laboratories it will include an auditorium seating 500, a museum for the display of apparatus and data pertinent to instruction in engineering and an engineering library.

THE Italian government has granted 20,000,000 lire to the University of Rome for repairs and new construction work. The plans contemplate the creation of a university city comprising three groups of edifices, one devoted to medical study, the second to scientific and the third to include the faculties of law, letters and political science. A residential hall for 800 students and a large athletic field also will be built.

DR. GEORGE D. OLDS has asked to be relieved of his duties as president of Amherst College at such time as a successor can be appointed. Dr. Olds was formerly dean of the college and professor of mathematics.

At the University of Illinois, Professor Roger Adams has been appointed head of the department of chemistry to succeed Professor W. A. Noyes, who was retired under the new retirement provision. Dr. Donald B. Keyes, director of research and development of the United States Industrial Alcohol Company, succeeds Professor S. W. Parr as professor of industrial chemistry.

DRS. G. H. WOOLLETT and V. A. Coulter have been advanced to the rank of professor in the department of chemistry of the University of Mississippi. Dr.