

the east and the glacial pot-holes. The Beekmantown and associated Ordovician formations were accessible here. Dr. Dale acted as field director during both days.

Participating institutions were: Buffalo, Colgate, Cornell, Hamilton, Rensselaer Polytechnic Institute, Rochester, St. Lawrence, Syracuse, Union, Vassar and the New York State Museum. Syracuse was chosen as the site for the gathering in 1926, and the general feeling expressed was that the benefit of mutual contact between geological students in such field excursions is sufficient to warrant making them annual or semi-annual events.

The thanks of those in attendance are especially due to Dr. Dale and Hamilton College for their entertainment, and to Dr. R. Ruedemann for furnishing valuable lists of fossils.

HARRY N. EATON,
Secretary

SYRACUSE UNIVERSITY

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

THE next annual meeting of the American Society of Mechanical Engineers will be held in New York City from November 30 to December 4. According to the tentative program, Monday, the first day, will be devoted to meetings of delegates and council meetings. The following three days will be devoted to technical sessions for the presentation of papers. It is planned to hold simultaneous section meetings on various topics. The subjects for Tuesday morning will be oil and gas power, machine shop practice and a session on wood industries. In the afternoon the subjects of the sessions will be industrial power, railroads, centrifugal compressors and calculation methods, and in the evening, industrial furnaces, materials handling, machine shop practice and springs.

Wednesday afternoon will be devoted to the presentation of the annual report, the awarding of prizes and progress reports of committees, and there will also be addresses on education and training for the industries, and several conferences. The annual dinner will be held in the evening.

On Thursday morning there are planned other technical sessions on the subjects of steam power, management, aeronautics and textiles. In the afternoon the sessions will be devoted to power plant materials, industrial psychology, lubrication and design, while the evening will be devoted to a symposium on national defense. The last day, Friday, will be occupied with council and committee meetings and to excursions.

Other features of the meeting will be the Henry Robinson Towne lecture on "Engineering and eco-

nomics" on Tuesday at 4:30 by the Honorable Herbert Hoover, and the Robert Henry Thurston lecture on "Engineering and science," by Dr. Zay Jeffries, on Thursday at 4:30. Honorary memberships will be awarded to Mr. Hoover and to Worcester R. Warner, past president of the society, on Tuesday evening, followed by the presidential address and reception.

KANSAS CITY MEETING OF SECTION Q, EDUCATION, OF THE AMERICAN ASSOCIATION

THE general plan for the meetings of the section at Kansas City are as follows:

Tuesday morning, December 29. Specific Studies of School Curricula. This program to be composed of five or six special papers, reporting work in different parts of the country.

Tuesday afternoon, December 29. Specific Studies of Teaching Procedure. This program is composed of five or six special reports of investigations in class-room procedure.

Wednesday, December 30, both morning and afternoon, given to reading and discussion of shorter papers volunteered for the program by workers in universities, teachers colleges and public schools.

Wednesday evening, December 30. Joint dinner of members of Section Q and the educational fraternity Phi Delta Kappa. The organization of the dinner is in the hands of Phi Delta Kappa. The address of the vice-president of Section Q, L. A. Pechstein, is to be given at this dinner.

Thursday, December 31, both morning and afternoon. Joint sessions with the Section of Psychology. The morning program is to deal with the refinements of instruments of measure in education; the afternoon with reports concerning psychological and educational clinics.

Persons who have been engaged in work dealing with the topics of the program are invited to communicate at once with the officers of the section.

OTIS W. CALDWELL,
Teachers College, Columbia University,
Vice-president, Section Q
A. S. BARR,
Department of Education, University
of Wisconsin, *Secretary*

SCIENTIFIC NOTES AND NEWS

It is planned to celebrate the fiftieth anniversary of the doctorate of Professor H. A. Lorentz, of the University of Leyden, by establishing a Lorentz fund, for the advancement of theoretical physics. An executive committee consisting of Professor Onnes, Professor Zeeman and Dr. Fokker has been formed to raise the funds.

THE Russian Association of Scientific Workers, in connection with the bicentenary of the Academy of Sciences, is organizing a series of public fêtes in honor of science veterans. The list of those to be thus honored by the people includes: Professor Bekhterev, Professor Pavlov, Professor Karpinsky, the president of the academy, who is completing half a century of scientific work, the botanist Borodin, who is completing sixty years of scientific work, the nonagenarian Orlov, the librarian of the academy, who, in spite of his great age, is still at his post, and several others.

SEVEN surgeons, including five from overseas, received honorary fellowships in the American College of Surgeons at the closing session of the Philadelphia meeting. Those honored were Lord Dawson of Penn, physician to the King of England; Sir William Arbuthnot Lane, London; Professor Vittorio Putti, Bologna, Italy; Dr. William Blair Bell, Liverpool; Dr. Philip Franklin, London; Dr. William H. Carmalt, New Haven, Conn., and Dr. Frederic S. Dennis, New York City. The fellowships were conferred by Dr. Rudolph Matas, president of the congress.

ON the occasion of the meeting of the American College of Surgeons the honorary degree of doctor of science was conferred by the University of Pennsylvania on Lord Bertram Dawson, of Penn, physician to the King of England and the Prince of Wales; Dr. Charles H. Mayo, Rochester, Minn., and Dr. Rudolph Matas, New Orleans. The university held a special ceremony in Houston Hall, where Provost Josiah H. Penniman conferred the degrees.

DR. F. O. BOWER, who recently retired from the Regius professorship of botany in the University of Glasgow, is spending two months in filling lecture engagements in the United States. Dr. Bower was the guest of honor at a dinner in New York given by Dr. N. L. Britton and Professor Robert A. Harper, on the evening of October 5. Forty-eight botanists were present. After dinner addresses were made by Dr. Britton, Professor Bower, Professor Harper, Dr. William Crocker, Professor John M. Coulter and Dr. W. J. V. Osterhout.

DR. PIERRE JANET, Paris, France, was the guest of the Neurological Section of the New York Academy of Medicine and the New York Neurological Society at a tea given in his honor at the academy on October 23.

DR. J. WALTER FEWKES, chief of the Bureau of American Ethnology, was elected an honorary member of the El Paso Archeological Society at the October meeting of the society.

DR. ALEŠ HRDLIČKA has been elected a fellow of the National Academy of Sciences of Czechoslovakia. He has also been made an honorary member of the Oxford University Anthropological Society.

SIR FREDERIC L. NATHAN has been elected president of the Institution of Chemical Engineers, England.

DR. CARL LARSEN, St. Paul, was elected president-elect of the Inter-state Postgraduate Assembly at the annual convention in St. Paul, Minn., on October 16. Drs. William J. Mayo and Charles H. Mayo, Rochester, remain as presidents of clinics, and Dr. William B. Peck, Freeport, Ill., as managing director of the assembly, which hereafter will be known as the Inter-state Postgraduate Association of North America instead of the Inter-state Postgraduate Assembly of America.

AT the annual meeting of the Federation of Bird Clubs of New England, held on November 6 at the State House, Dr. T. Gilbert Pearson was elected *president*, Dr. Alfred O. Gross, of Brunswick, Me., *vice-president*; Laurence B. Fletcher, of Brookline, *secretary*, and Charles B. Floyd, of Auburndale, *treasurer*. President Pearson succeeds Edward H. Forbush, the state ornithologist, who was elected to a position on the board of councilors.

DR. ARTHUR BRAMLEY has been appointed Bartol Fellow of the Bartol Research Foundation of the Franklin Institute and has taken up his work. The laboratories of the foundation have been equipped with all primary essentials for investigations in modern physics, particularly those pertaining to fundamental problems in electricity. From time to time the foundation will appoint fellows who will pursue investigations in its laboratories. Applications for fellowships should be made to the chairman of the Personnel Committee, 127 North Nineteenth Street, Philadelphia, from whom further particulars may be obtained.

PROFESSOR S. S. STEINBERG, of the University of Maryland, has been appointed assistant director of the highway research board of the National Research Council. He will also for the present continue to serve as acting secretary of the investigation on the development of earth roads now being conducted under the auspices of the board. Professor Steinberg served as assistant director during the summer of 1924. H. F. Janda, formerly assistant director, has been designated secretary to research committees in accordance with the new policy of the board to employ technical assistants who shall devote full time to research committee work. Professor Janda will return to his duties at the University of North Carolina on January 1, 1926, at the expiration of his leave of absence.

E. CHAPMAN, of the College of Engineering at Purdue University, has been appointed research engineer for the Lincoln Electric Company, Cleveland.

CAPTAIN R. B. SEYMOUR SEWELL has been appointed director of the Zoological Survey of India. Dr. Sewell was educated at Christ's College, Cambridge, and is well known for his zoological writings in connection with Indian zoology.

DR. ROY CHAPMAN ANDREWS, leader of the third Asiatic expedition of the American Museum of Natural History to Mongolia, has returned to New York with a large collection of fossils and archeological material.

PAUL C. STANDLEY, of the U. S. National Museum, sailed on November 6 for Panama, where he will spend a few weeks gathering additional material for a flora of the Canal Zone, which is now nearly ready for publication. He will pass most of the winter in Costa Rica, continuing the field work of previous years, which has for its object the preparation of a descriptive flora of Central America.

EMERY C. LEONARD, of the U. S. National Museum, sailed from New York on November 6 for Haiti, where he will spend several months in botanical exploration.

GEORGE A. SOPER, managing director of the American Society for the Control of Cancer, has returned to New York after a three months' investigation of the problem of cancer control in Europe.

HENRI VERNE, French art critic and an authority on French art museums, has been appointed director of the French State Museums, replacing Destournelles de Constant, who has been pensioned.

A GROUP of distinguished French medical men are visiting South America. Drs. Marchoux, of the Pasteur Institute; L. Bernard, Babinski, Vaquez, of the Paris Medical School, and G. Dumas, of the Sorbonne, recently lectured at the academy and the medical school at Rio de Janeiro. Professors L. Bernard, Babinski and Vaquez were made honorary members of the academy. After their Rio visit, the French physicians proceeded to São Paulo and thence to Montevideo and Buenos Aires.

MERRITT L. FERNALD, Fisher professor of natural history at Harvard University, spent the summer studying the region in Newfoundland. On November 4 he gave at the Harvard Club of Boston an illustrated lecture on the unmapped regions of Newfoundland.

DR. COLIN G. FINK, of Columbia University, addressed a group of chemists and engineers of Chicago on "The electrolytic restoration of ancient bronzes"

on the evening of October 23. A series of photographs were shown illustrating the transformation that takes place.

LIEUTENANT COMMANDER MARION EPPLEY, founder of the Eppley Scientific Laboratory, at Newport, R. I., lectured before the Franklin Institute on November 5, on "Standard electrical cells."

WILLIAM BEEBE, head of the New York Zoological Society's recent expedition to the Galapagos Islands and the Saragossa Sea, will describe that voyage in a lecture on "The Arcturus adventure," illustrated with still and motion pictures, on the evening of November 18, in Brooklyn, under the auspices of the Brooklyn Institute of Arts and Sciences.

DR. JAMES F. NORRIS, professor of chemistry at the Massachusetts Institute of Technology and president of the American Chemical Society, was the speaker at the 205th meeting of the northeastern section of the society, being held at the Massachusetts Institute of Technology, on November 13. Professor Norris speaks at 8 P. M. on "Chemical reactivity." Preceding the meeting there was a reception to President Norris at 6 P. M. in the Walker Memorial Building and an informal dinner followed at 6.30.

THE lectures to be given at the Massachusetts Institute of Technology by Professor Max Born, of the University of Göttingen, Germany, will be given in two series: The first from November 16 to December 24, 1925, and the second from January 3 to January 23, 1926, on the subjects of "The lattice theory of rigid bodies," on Mondays at 4 P. M., and "The structure of the atom," on Wednesdays and Fridays at 4 P. M.

THE Bradshaw Lecture on "Gastrojejunostomy," of the College of Physicians and Surgeons, England, was delivered by Mr. James Sherren on November 11, and the Thomas Vicary Lecture on "The medieval conception of the anatomy and physiology of the central nervous system" will be delivered by Professor William Wright on November 18, at the college.

A PUBLIC inaugural lecture on "Science and culture" was delivered on November 6, at King's College, London, by Professor Julian S. Huxley, who was recently appointed to the chair of zoology in the college, in succession to the late Professor A. Dendy.

SIR HORACE CURZON PLUNKETT, F.R.S., formerly vice-president of the Department of Agriculture and Technical Instruction for Ireland, celebrated his seventy-first birthday on October 24.

J. S. GAMBLE, F.R.S., lately conservator of forests in India and director of the Imperial Forest School, Dehra Dun, died on October 16, aged seventy-eight years.

J. SAMOILOFF, professor of mineralogy at the Academy of Agriculture, Moscow, died suddenly on September 29 in his fifty-fifth year. A correspondent writes that Professor Samoiloff was a devoted student of the problems of the sedimentary rocks, on which he and his students in spite of difficult conditions have been carrying on active investigations during recent years. His special interest was in the contribution of organisms to both the rarer and the more common chemical constituents of these rocks, an interest which doubtless resulted from his extensive work on the great phosphate deposits of Russia. His unforeseen death is particularly unfortunate at this time, as the International Geologic Congress, which meets next year in Spain, is compiling a report on phosphate deposits, on which he was probably the greatest living authority.

THE forty-third annual meeting of the American Society of Naturalists will be held in New Haven, Conn., from December 28 to 30, in conjunction with the meetings of the American Society of Zoologists, the Geological Society of America, the Paleontological Society and the Mineralogical Society of America, under the auspices of Yale University and on the occasion of the dedication of the Peabody Museum. Plans are nearly completed for a symposium on "The structure of protoplasm" to be held, forenoon and afternoon, on December 30. Owing to the fact that the joint genetics sections of the American Society of Zoologists and the Botanical Society of America will hold their official program in Kansas City, the American Society of Naturalists has arranged to take charge of a program given jointly by the society and the joint genetics sections in New Haven. Members of this society are therefore invited to contribute papers on genetics. Papers should not occupy more than 15 minutes in presentation. Headquarters of the society will be at the Hotel Taft.

THE joint genetics program, to be given at both Kansas City and New Haven, will be open to all members of the Botanical Society of America and the American Society of Zoologists and others by introduction. The program at New Haven will be given jointly with the American Society of Naturalists and will be open to members of that society. The official meeting of the genetics sections will be held at Kansas City in conjunction with the meeting of the Botanical Society. The program at Kansas City as tentatively arranged will be given on December 29, 30 and 31, and at New Haven on December 28, 29 and 30. Titles

to be placed on the printed programs for either place should reach the secretary of the genetics sections, D. F. Jones, of the Connecticut Agricultural Experiment Station, by November 20.

UNIVERSITY AND EDUCATIONAL NOTES

At the University of Chicago, Professor A. A. Michelson, head of the department of physics since the founding of the university; Dr. Ludwig Hektoen, head of the department of pathology since 1901, and Dean Albion W. Small, head of the department of sociology and anthropology since 1892, are resigning as executive heads of their departments. Their places will be taken by Professor Henry G. Gale, Professor H. Gideon Wells and Professor Ellsworth Faris.

STANFORD UNIVERSITY opened the year with a number of new department heads. The vacancy at the head of the department of zoology made by the retirement of Dr. Gilbert is filled by Professor John O. Snyder, '97, who has been connected with the teaching force of the department since his graduation. Dr. George J. Peirce, professor of botany and plant physiology, becomes head of the department of botany to succeed Dr. Campbell, who retired at the end of last year.

DR. ALDO CASTELLANI, now professor in the London School of Tropical Medicine, has accepted an appointment as head of the department of tropical medicine at Tulane University of Louisiana School of Medicine, New Orleans, and will arrive in that city in December. According to the *Journal* of the American Medical Association, the reorganized department of tropical medicine will have three assistant professors and a staff of technicians and will provide training for undergraduate and graduate students; it will conduct research on the dietary problems of tropical climes, on disturbances arising from fungi, on the parasitic diseases and on the results of exposure to tropical sunlight.

DR. HOLMES C. JACKSON, professor of physiology in the New York University and Bellevue Medical College, has been named dean of the New York College of Dentistry.

DR. H. M. PARSHLEY, of Smith College, has been promoted from associate professorship to be professor of zoology.

EDWIN KURTZ, assistant professor of electrical engineering at the Iowa State College, Ames, has been appointed head of the department of electrical engineering of the Oklahoma Agricultural and Mechanical College, Oklahoma.