

the Southwestern Division will be largely represented on the program.

Professor E. C. Franklin, president of the Pacific Division, American Association for the Advancement of Science, will preside over the general sessions and deliver the presidential address.

As a convention city Los Angeles offers many attractions. The mecca of tourists from all over the world, drawn by its balmy climate and picturesque surroundings, it is commercially and industrially one of the most important centers in the west. Its hotel facilities are unsurpassed. The accommodations for the meetings to be provided by the University of Southern California are extraordinarily well suited to the requirements. Large auditoriums for the general sessions and well-lighted commodious lecture halls for the scientific sessions are all housed in one building, a convenience which will be appreciated by all who have attended former meetings.

The preliminary announcement will be issued about June 1. Secretaries of sections and societies which are planning to hold meetings are urged to mail their announcements to the secretary, Golden Gate Park, San Francisco, not later than May 5 for inclusion in the preliminary announcement:

Following is a schedule of the sessions:

September 17, 1923. Monday morning: Meetings of affiliated societies. Monday noon: General session—research conference (12:15 to 2:00 P.M.). Monday afternoon: General session—symposium on "Relativity" or some astronomical subject. Monday evening: General session—president's address by President E. C. Franklin and public reception.

September 18, 1923. Tuesday morning: Meetings of affiliated societies. Tuesday afternoon: Meetings of affiliated societies. Tuesday evening: General session—banquet and popular address.

September 19, 1923. Wednesday morning: Meetings of affiliated societies. Wednesday afternoon: Meetings of affiliated societies. A popular address may be arranged for this session by the local committee on arrangements.

September 20, 1923. Thursday: Excursions. Visiting members will be invited to inspect the equipment of Mount Wilson Observatory on this day.

W. W. SARGEANT  
*Secretary*

## SCIENTIFIC NOTES AND NEWS

DR. THEOBALD SMITH, director of the department of animal pathology of the Rockefeller Institute of Medical Research at Princeton, was elected on March 30 president of the American Association of Pathologists and Bacteriologists meeting in Boston. Other officers elected were: Dr. James Ewing of New York, professor at Cornell Medical School, vice-president; Dr. F. B. Mallory, director of the laboratory at the Boston City Hospital, treasurer; Dr. H. T. Karsner, professor at Western Reserve University, Cleveland, secretary.

THE French government presented the medal of the Legion of Honor to Dr. Victor C. Vaughan, on March 28, for meritorious service in science and in the world war. The decoration was presented at the Chicago Club by M. Barthelemy, the consul, in the presence of a few medical friends.

THE University of Arizona conferred the honorary degree of Doctor of Science on Mr. Henry Wallace, secretary of agriculture, on his recent (March 31) visit to Tucson. The only honorary degree previously awarded by the university was to General John Pershing.

THE University of Bordeaux has conferred an honorary degree on Professor Ramón y Cajal, the distinguished Spanish histologist. It is the first time a degree of the kind has been given by this university outside of France.

PROFESSOR M. W. P. BROEGGER, professor of geology at the University of Christiania, has been elected a foreign associate of the Paris Academy of Sciences, to succeed the late Professor Schwendener.

MAJOR GENERAL SIR WILLIAM B. LEISHMAN, director of pathology at the War Office, London, has been appointed to succeed Sir John Goodwin as director general of the British Army Medical Service.

DR. B. BARKER BEESON, Chicago, has been elected a corresponding member of the Paris Anatomical Society.

DR. JOSEPH MERRILL, dean of the Engineering College of the University of Utah, has been elected president of the Engineering Council of Utah, representing about fifteen hundred men of the engineering profession.

FREDERICK LAIST, chief chemist Anaconda Copper Mining Company, was awarded the James Douglas medal at the recent New York meeting of Institute of Mining and Metallurgical Engineers, for achievements in non-ferrous metallurgy.

MRS. ANNA BOTSFORD COMSTOCK, professor of nature study at Cornell University, has been nominated for the position of alumni trustee.

DR. ROBERT H. BOWEN, of Columbia University, has been elected treasurer of the American Society of Zoologists to succeed Dr. D. H. Tennent, resigned.

R. T. STULL, chief ceramist, U. S. Bureau of Mines, has been granted a leave of absence to accept the appointment of assistant general industrial agent of the Central of Georgia Railway, Savannah, Ga. He will devote his attention to the development of the mineral resources of the region traversed by this railroad.

G. F. MOULTON has resigned his position at the Bureau of Standards to accept a place as chemist of the research department of F. C. Huyek and Sons, Albany, N. Y.

AFTER twenty-six years of service with the Solvay Process and Semet-Solvay Companies, in Syracuse, New York, Alexis C. Houghton has resigned his position as chief chemist to enter service of the Bakelite Company, of New York. He will have charge of its synthetic phenol plant.

DR. CHARLES MOON, of Cornell University, has taken up work at the Bureau of Standards, in the section of induction and capacity, electrical division.

SABBATICAL leave of absence for the purpose of travel and study has been granted by the University of California to five members of the College of Agriculture: Dr. Elwood Mead, professor of rural institutions; S. B. Freeborn, assistant professor of entomology; E. C. Voorhies, assistant professor of animal husbandry; W. Metcalf, associate professor of forestry, and G. W. Hendry, assistant professor of agronomy.

DR. JOHN H. TANNER, professor of mathematics at Cornell University, has a leave of absence during this second semester, which he is spending on a trip to Europe and the Near East.

MR. N. GIST GEE, for twenty years professor of biology at Soochow University, China, has been appointed adviser on premedical education to the China Medical Board of the Rockefeller Foundation. He will make a study of the teaching of chemistry, physics and biology at colleges in China.

DR. T. H. MORGAN, professor of experimental zoology at Columbia University, gave three lectures at the University of Michigan on April 2 and 3, a public lecture entitled "Genetics and development" and two more technical lectures on genetics. On April 3 a luncheon was given in his honor.

ON March seventeenth, Professor W. F. G. Swann, University of Minnesota, Minneapolis, delivered an address at Toronto to the Royal Canadian Institute on the subject "The earth's electric and magnetic phenomena."

DR. EDGAR NELSON TRANSEAU, head of the department of botany at Ohio State University, gave four lectures on botanical subjects during the week of March 12th, at the University of Minnesota, under the auspices of the Plant Science Seminar and the Botany Club.

SOME time ago it was announced in *SCIENCE* that a committee had been organized to collect subscriptions for a monument to the memory of Professor Yves Delage, which his former students and admirers propose to erect near the marine laboratory at Roscoff. A number of Americans have in past years worked at this laboratory, and all biologists are indebted to Delage for his discoveries in marine biology, his organization of zoological science and his book on protoplasm and heredity. As the time is approaching when the subscription lists will be closed, this matter is once more brought to the attention of the readers of *SCIENCE*. Subscriptions to the memorial may be sent direct to Mlle. L. Dehorne, treasurer of the committee, at the laboratory of zoology, Sorbonne, 1, rue Victor-Cousin, Paris, 5<sup>e</sup>, or through any one of the American members of the committee, Frank R. Lillie, T. H. Morgan and Charles B. Davenport. *SCIENCE* is informed that any amount will be welcomed and should preferably be received before the middle of June next.

THE American Association of Immunolo-

gists held its annual convention in Boston on March 28 and 29, under the presidency of Dr. George W. McCoy, surgeon-general of the United States Public Health Service.

THE American and Canadian section of the International Association of Medical Museums met last week in the Boston City Hospital. Officers were elected as follows: Dr. F. B. Mallory, *president*; Dr. H. T. Karsner, of Cleveland, *first vice-president*; Dr. H. E. Robertson, of Rochester, Minnesota, *second vice-president*; Major James Coupal, of Washington, *third vice-president*; *councilors*, Dr. A. S. Warthin, of Ann Arbor; Dr. James Ewing, of New York; Dr. W. G. MacCallum, of Baltimore; Dr. William Boyd, of Winnipeg; Dr. H. S. Haythorne, of Pittsburgh; Dr. Carl V. Weller, of Ann Arbor; Dr. Stuart Graves, of Louisville; Dr. G. R. Callender, of Manila, P. I.; Dr. L. J. Rhea, of Montreal; Dr. Oscar Klotz, of Toronto; Dr. H. Marshall, of the University of Virginia; *secretary-treasurer*, Dr. Maude E. Abbott, of McGill University; *assistants*, Dr. H. N. Segall and Dr. E. L. Judah, of Montreal.

THE fifth annual meeting of the American Society of Mammalogists will be held in Philadelphia from May 15 to 17. Sessions the first two days will be devoted to the reading of papers, discussion and business, and will be held from 10 A.M. to 4:30 P.M. each day in the Academy of Natural Sciences, Logan Square. A session may also be arranged for the evening of May 16. As a part of the general program it is planned to have a symposium on field methods, including all phases of the subject. On May 17 the society will visit the Philadelphia Zoological Gardens as guest of the Zoological Society. There will also be opportunities to visit other institutions of interest to members, and the usual social functions will be arranged. Headquarters will be at the Aldine Hotel, Chestnut Street above Nineteenth Street.

AT a representative meeting of botanists held at the Linnean Society's rooms on March 2, it was decided to hold an Imperial Botanical Conference of British and overseas botanists in 1924 about the beginning of July. An executive committee was appointed, with Sir Da-

vid Prain as chairman; Mr. F. T. Brooks as honorary secretary, and Dr. A. B. Rendle as treasurer.

IT is stated in *Chemical and Metallurgical Engineering* that congress having failed to act on the proposal to increase salaries for chiefs of bureaus and scientific investigators in the Department of Agriculture, it has been determined to fill the vacancy in the office of chief of the Bureau of Chemistry at the earliest possible time. The place has been held open in the hope that a salary higher than \$5,000 could be offered to those best qualified to fill the position. Dr. E. D. Ball, director of scientific work for the department, will appoint a consulting committee on which he hopes to induce some of the outstanding men in the chemical industry to serve. With this committee he will discuss not only the filling of the vacancy but the whole program of future work for the Bureau of Chemistry.

THE New York Academy of Sciences announces a prize of \$250 offered by Mr. A. C. Morrison, fellow of the academy, to be known as the A. C. Morrison Prize for 1923 and to be awarded at the annual meeting on December 17. The conditions are: (1) Membership in good standing of the New York Academy of Sciences or one of the affiliated societies. (2) Papers are to be submitted on or prior to November 1. (3) The prize is offered for the most acceptable paper in a field of science covered by the academy or an affiliated society, which paper embodies the results of original research not previously published.

WILLIAM PHELPS ENO, of Washington, D. C., chairman of the board of directors of the Eno Foundation for Highway Traffic Regulation, Inc., has given Yale University \$1,000 for three prizes of \$500, \$300 and \$200 for students, to be awarded for a thesis supplemented by drawings on "The rotary system of traffic regulation and its application, with or without changes in curb lines, at foci or intersections of existing thoroughfares."

THE Richmond Pathological Society has appropriated \$25 for a prize to be offered for the best original research work produced by undergraduate students of the Medical College of Virginia during each current year, the award

to be made under conditions prescribed by a committee consisting of the president of the society, chairman; Dr. Cook, professor of pathology; Dr. Noback, professor of anatomy, and the secretary. First, the prize will be awarded at commencement time. Second, the applicant must be a *bona fide* undergraduate student of the Medical College of Virginia.

PROFESSOR NORMAN R. CAMPBELL writes to *Nature*: "Surely the time has come to abandon the practice of attaching to elements fancy names arbitrarily selected by individuals. When names concerned nobody but a small clique in constant personal communication, and when they had nothing more important to record about an element than the personality of its discoverer, there may have been something to say for the system. Now-a-days neither condition is fulfilled. Thousands are interested who have no means of expressing their opinion; and there is something definitely scientific to be said about elements. The new element was discovered as a consequence of a theory of the structure of the atom, and its discoverers should surely be glad to see a record left in the name that their discovery was no lucky fluke. Dr. Aston, who has discovered at least twice as many elements as anybody else in the history of science, has set a good example; he has waived his right of naming, undoubted under the old dispensation. He has left them unnamed until a consensus of scientific opinion has established a scientific system of nomenclature. Will not others follow his lead? Until its isotopic constitution is discovered, let us simply call the new element 72."

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### UNIVERSITY AND EDUCATIONAL NOTES

At the University of Cambridge the admission of women students of Girton and Newnham Colleges to titular degrees in the university has now been approved. Among the other privileges granted to women students by the new regulations is included the right to be admitted to instruction in the university and to university laboratories and museums, though the number receiving such instruction at any one time is limited to five hundred.

THE chief engineer of the Westinghouse Electric and Manufacturing Company, Benjamin Garver Lamme; the engineer of the Philadelphia Electric Company, Paul Ortams Reynau; and the superintendent of equipment of The All American Cable company, N. J. Perryman, will lecture at Yale this year to students in electrical engineering.

PROFESSOR W. S. WELLES has been made head of the Department of Agricultural Education at the Massachusetts Agricultural College to take the place of Professor William R. Hart, who retired on March 31.

PROFESSOR FODOR of the University of Halle, Germany, has arrived in Jerusalem to organize the plan for the biochemical institute of the Hebrew University of Jerusalem.

ADDITIONS to the endowment funds and gifts for current use amounting to about \$1,200,000, received by the University of California since March 23, 1922, were read by President David P. Barrows at the annual Charter Day exercises. Four annual scholarships have been established at the Westinghouse Electric and Manufacturing Company, as a memorial to employees of the company and its subsidiaries who served in the world war. Each scholarship carries an annual payment of \$500 for a period not to exceed four years, to be applied toward an engineering education in any technical school or college selected by the candidate. Scholarships are allotted by competitive examinations to (a) sons of employees in employ for five years or more; and, (b) employees continuously employed for at least two years and not over 23 years of age.

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### DISCUSSION AND CORRESPONDENCE

#### PROFESSOR LLOYD AND VEGETABLE CRYSTALS

PROFESSOR LLOYD attacks statements of mine regarding the formation of vegetable crystals, recently published in this *Journal*, because in his opinion they tend to invalidate views recently expressed by himself in the *American Journal of Botany*. The only reference made by him to the subject of crystals in that article is a brief one on page 157 which reads, "Chloroplasts and starch grains are usually present,