

most important publications. Wherever possible the student is requested to exhibit a recent photograph and publications of the scientist under discussion. A typewritten copy of the matter to be presented must be submitted to the professor in charge of the field of chemistry covered, on the Saturday preceding the seminar period.

While this course is intended primarily for graduate students majoring in chemistry, others interested in any of these topics are cordially invited to attend the seminar. The program is as follows:

Oct. 5, 1923—J. L. Young	H. G. J. Moseley
Oct. 12, " —J. E. Rosenberg	F. W. Aston
Oct. 19, " —A. N. Parrett	F. Soddy
Oct. 26, " —W. L. Nelson	M. & Mme. P. Curie
Nov. 2, " —E. W. Felkel	Niels Bohr
Nov. 9, " —J. Nevyas	W. Nernst
Nov. 16, " —E. W. Ohl, Jr.	Wilhelm Ostwald
Nov. 23, " —R. A. Gagnon	J. Perrin
Dec. 7, " —E. R. Clarke	T. Svedberg
Jan. 4, 1924—W. A. S. Wright	Wolfgang Ostwald
Jan. 11, " —R. McClure	K. Szigmondy
Jan. 18, " —W. A. Rudisill	P. Sabatier
Jan. 25, " —J. Lebarthe	W. Ramsay
Feb. 8, " —A. H. Weitz	J. H. Van't Hoff
Feb. 15, " —W. W. Lewers	M. LeBlanc
Feb. 29, " —L. D. Myers	S. Arrhenius
Mar. 7, " —R. E. Flikkema	E. Fischer
Mar. 14, " —J. F. Conn	H. von Baeyer
Mar. 21, " —H. J. Robertson	F. Haber
Mar. 28, " —C. G. Denny	H. Moissan
Apr. 4, " —A. E. Wood	P. Ehrlich
Apr. 11, " —E. S. Ross	J. W. Mellor
Apr. 25, " —G. D. Kammer	G. Lange
May 2, " —Miss L. V. Hjort	L. Pasteur

THE AMERICAN SOCIETY OF ZOOLOGISTS

THE American Society of Zoologists will hold its twenty-first annual meeting at Cincinnati from Thursday to Saturday, December 27–29, 1923. The society headquarters will be at the Hotel Gibson which will also serve as headquarters for the botanists, naturalists and geologists.

Professors N. K. Koltzoff and P. P. Lazareff, of Moscow, will be the guests of the society at these meetings. The former will speak on Thursday afternoon at four P. M. on the subject: "Experimental zoology and the Moscow Institute." The latter will speak at the same time on the following day on: "The theory of nervous activity and the theory of sight."

A symposium on "Morphogenesis" has been arranged for Saturday afternoon in conjunction with the botanists and naturalists. Professors Child, R. S. Lillie, Buller and Harper will speak.

Through an agreement of long standing the arrangement of the zoological aspect of the program of Section F of the American Association rests with the American Society of Zoologists when the two meet together. Zoologists who are not members of the society may have papers placed on the program if sponsored by some member. All titles submitted for

the program must be accompanied by an abstract of not more than 250 words and must reach the secretary by November 20. Titles and abstracts on all phases of zoology, evolution included, other than genetics should be sent directly to the secretary. Titles and abstracts in genetics should be sent to Dr. D. F. Jones at the Connecticut Agricultural Station, New Haven, Conn.

The abstracts will be published in the *Anatomical Record* preceding the meeting and reprints will be available for distribution before the meetings convene. Persons desiring these abstracts sent them on publication may order them from the secretary at a cost of thirty cents per copy.

W. C. ALLEE,
Secretary

ZOOLOGICAL BUILDING,
THE UNIVERSITY OF CHICAGO

DEDICATION OF THE STEINHART AQUARIUM

THE Steinhart Aquarium of the California Academy of Sciences was formally dedicated and opened to the public on Saturday afternoon, September 29, 1923.

The exercises were held out doors in the large court in front (north side) of the building which is located in Golden Gate Park, San Francisco, adjoining the museum of the California Academy of Sciences. An audience of more than five thousand was present.

Brief addresses were given by: Honorable C. E. Grunsky, president of the academy; Honorable Wm. H. Crocker, president of the Board of Trustees; Honorable William Sproule, president of the Southern Pacific Railroad Company and member of the Board of Park Commissioners; Honorable James Rolph, Jr., mayor of San Francisco; Dr. David Starr Jordan, chancellor emeritus Stanford University, and Dr. Barton Warren Evermann, director of the Aquarium. Music was furnished by the Park Band. The address given by Dr. Evermann will be published in *The Scientific Monthly*.

The Steinhart Aquarium is proving the most popular attraction in San Francisco, the number of visitors daily reaching more than 25,000.

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SCIENTIFIC NOTES AND NEWS

THE degree of doctor of science has been conferred by the University of Wales on Sir Charles Sherrington, president of the Royal Society.

DR. HIDEYO NOGUCHI, of the Rockefeller Institute for Medical Research, has been elected to membership in the Imperial Academy of Japan.

DR. CLIFTON D. HOWE, dean of the faculty of for-