

fessor C. A. Ruckmick, of Wellesley College, Massachusetts, to whom the proposal is due, calls attention to the progress which has followed combined intensive research in the photographic and lighting industries, and thinks that the time has come when equal advantages might be gained for acoustics. Already there exist more than a dozen American laboratories where investigations into different branches of the subject are in progress, but these could be encouraged and expanded by cooperation and concerted attacks on special problems. There is no doubt as to the scope of the work that might be undertaken. The acoustic qualities of confined areas, such as halls and chambers, improvements in telephone and phonograph reproducers, sound localization, consonance and dissonance are the mere headings of sections covering many subjects of scientific interest and practical value. We wish well to the American scheme, and would give a still more hearty welcome to a similar British scheme.

#### THE AMERICAN SOCIETY OF ZOOLOGISTS

THE American Society of Zoologists, in conjunction with Section F of the American Association and in association with other biological societies, will hold its twentieth annual meeting under the auspices of the Massachusetts Institute of Technology on Wednesday, Thursday and Friday, December 27, 28 and 29, 1922.

Zoological papers by persons not members of the society may be placed on the program on recommendation of a member of the organization. All titles should be in the hands of the secretary by November 22, accompanied by an abstract of not more than 250 words. Titles and abstracts for the genetics program should be sent to Professor L. J. Cole, Madison, Wisconsin, secretary of the genetics section of the society.

Abstracts of papers to be presented will be published for distribution before the meeting and will appear in *The Anatomical Record* for January, 1923. Non-members of the society who desire copies of the preliminary program and abstracts should notify the secretary immediately.

The biologists' smoker will be held on Wednesday evening in the Walker Memorial Building of the Massachusetts Institute of Technology. All biologists are invited. The zoologists' dinner will occur at the Parker

House on Thursday evening. Professor Kofoid will give the address. All zoologists are invited.

The Parker House will be the hotel headquarters of the society. Fifty rooms are available at rates from \$2.50 up. Reservations should be made directly with the hotel management.

W. C. ALLEE,  
*Secretary*

ZOOLOGY BUILDING,  
THE UNIVERSITY OF CHICAGO

#### SCIENTIFIC NOTES AND NEWS

DR. JACQUES LOEB, member of the Rockefeller Institute for Medical Research, has been elected an honorary member of the Société Royale des Sciences Médicale et Naturelles of Brussels.

DR. CASIMIR FUNK, associate in biological chemistry at the College of Physicians and Surgeons, Columbia University, has been elected a foreign member of the Halle Academy of Science in the division of scientific medicine.

DR. FREDERICK BELDING POWER, of the U. S. Bureau of Chemistry, has been awarded the Flueckinger gold medal by the Society of Swiss Chemists for "invaluable work on alkaloids and ethereal oil."

THE first Warren Triennial Prize of \$500 has been awarded for an essay on "The Circulation in the Mammalian Bone-Marrow," by Drs. Cecil K. Drinker, Katherine M. Drinker and Charles C. Lund, of Boston. A second prize was awarded to an essay on "The Effect of Roentgen Rays on the Nuclear Division," by Dr. James Mott Mavor, Union College. A second prize of \$250 was awarded this year because of the difficulty in determining the relative merits of the first two papers.

LADY MANSON was the recipient on September 26 of the first presentation of the medal struck in memory of Sir Patrick Manson, from funds collected by the Manson Memorial Fund. This medal, which is in bronze, bears on the obverse a profile of Sir Patrick, and the device "Tropical Medicine and Hygiene." It will be presented triennially to any specially distinguished worker in tropical medicine, the re-