

on Tuesday, at which the investigations of eight laboratories will be reported. The American Society of Mechanical Engineers will join in another technical session in the afternoon, at which G. F. Nordenholt, of the Product Engineering Company, New York, will be chairman. H. M. Hobart, consulting engineer of the General Electric Company, who received the Samuel Wylie Miller Memorial Medal last year, will preside at a conference and meeting of the fundamental research committee on Tuesday evening. Four papers devoted to "Fabrication" will be given on Wednesday morning. The afternoon will be spent in viewing the Metals Exposition. The growing demand for stainless steel and its applications and the welding of low alloy steels will be outlined at the Thursday morning symposium and there will be a shipbuilding symposium on Thursday afternoon. The final session on Friday morning will be devoted to railroads.

C. A. McCune, secretary of the Magnaflux Corporation, New York, is general chairman of the convention. On Sunday, October 17, President Gibson will give an informal reception to members of the society.

#### THE SIXTEENTH INTERNATIONAL PHYSIOLOGICAL CONGRESS

THE sixteenth International Physiological Congress will be held at Zurich from August 14 to 18, 1938, under the presidency of Professor W. R. Hess, of the University of Zurich. Members of the Swiss National Committee are: I. Abelin, Bern; L. Asher, Bern; F. Battelli, Geneva; E. Bürgi, Bern; Ch. Dhéré, Fribourg; S. Edlbacher, Basle; H. Fischer, Zurich; B. Flaschenträger, Zurich; A. Fleisch, Lausanne; W. Frei, Zurich; W. R. Hess, Zurich; P. Karrer, Zurich; M. Minkowski, Zurich; A. v. Muralt, Bern; E. Rothlin, Basle; J. Strohl, Zurich; F. Verzá, Basle. The general secretary of the congress is E. Rothlin, Basle, and R. Speich, of the Swiss Bank Corporation, Basle, is treasurer. The congress will meet in six sections as follows: General and comparative physiology, Biophysics, Biochemistry, Applied physiology (work, sport, aviation), Psychophysiology and Pharmacology.

The sixteenth meeting marks the fiftieth anniversary

of the International Physiological Congress. According to the official statement:

The fact that this congress is being held in Switzerland, the country in which its first meeting was held, affords an excellent opportunity to honor the founders of the International Physiological Congress by devoting special attention to the original objects they had in view and in the spirit with which they were imbued. Wherefore, due regard being had to the changed circumstances of the present day, it is desired in simple outward setting to emphasize the importance of *demonstration* and *discussion* of problems of mutual interest, and more especially to further personal contact between those taking part therein. In addition each member, especially the younger generation of scientists, is to be given the opportunity to introduce himself to his colleagues by an individual communication.

All members of physiological, biochemical, experimental pathological and pharmacological institutes or laboratories are entitled to participate. Those who are not members of any recognized society or institute must be recommended by the director of a recognized laboratory or institute or by the president of a recognized society. The subscription will be 35 Swiss frs, and should be forwarded by check or postal order (Account V 5) payable to the sixteenth International Congress of Physiology, Swiss Bank Corporation, Basle, Switzerland.

There will be the usual entertainments and excursions during the congress. Afterwards a survey of the physiology of high altitudes will be given at the Jungfrauoch High Alpine Research Station. Those interested should communicate with the president, Professor A. von Muralt, 5, Buhlplatz, Bern, Switzerland.

Before the congress an international meeting for cell research will be held at Zurich from August 7 to 13, under the presidency of Professor von Moellendorff, of the Anatomical Institute, Zurich, and the International Veterinary Congress will follow from August 21 to 25, under the presidency of Professor Flückiger, director of the Swiss Federal Veterinary Department at Bern.

## SCIENTIFIC NOTES AND NEWS

ON the occasion of the dedication of the new chemistry building at the University of Delaware on October 15 and 16 honorary degrees will be conferred on Dr. The Svedberg, professor of chemistry at the University of Upsala; on Professor Frank C. Whitmore, dean of the School of Chemistry and Physics at the Pennsylvania State College and president of the American Chemical Society, and on Dr. Warren K.

Lewis, professor of chemical engineering at the Massachusetts Institute of Technology.

AMONG the honorary degrees conferred on October 14 at the sesquicentennial of Franklin and Marshall College were the following: the doctorate of laws on Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, and on Dr. Harry Woodburn Chase, chancellor of New York University, and the