

ton offers five fellowships for research in coal and ceramics. The value of each fellowship is \$720 per year.

The University of Idaho fellowships are valued at \$750. Previous investigations at this institution have dealt with the treatment of various classes of gold-silver ores.

Detailed information in regard to these fellowships may be obtained from the Department of the Interior, Bureau of Mines, Washington, D. C., or from the different institutions named.

### THE RESEARCH CLUB OF THE UNIVERSITY OF MICHIGAN

THE Research Club of the University of Michigan, which was founded February 15, 1900, recently celebrated its quarter-centennial anniversary by a dinner in which all former members were invited to participate. The charter members of the club were: E. D. Campbell, Henry S. Carhart, Arthur R. Cushney, George Dock, Paul C. Freer, G. Carl Huber, W. P. Lombard, J. P. McMurrich, F. C. Newcombe, F. G. Novy, A. B. Prescott, J. E. Reighard, V. M. Spalding, V. C. Vaughan, R. M. Wenley and Alexander Ziwet.

The object of the club was declared to be "to unite those members of the academic staff of the university who are actively engaged in research and to originate and support such measures as are calculated to foster and advance research in the university." The influence of the club has throughout the twenty-five years been strongly felt and it has been instrumental in securing research qualifications for appointment to and promotion within the faculties of the university.

Election to the club has been carefully guarded. The published work of candidates has been scrutinized both as to quality and quantity before recommendation for election, much as is the case for elections to national scientific or other scholarly organizations.

From the original sixteen members, the club has grown until it now numbers more than one hundred and twenty-five members, and sixty-five living ex-members. In other cities, clubs have been founded that have consciously followed the plan of the Research Club, notably the club now known as the Freer Club of Manila. A booklet which will include a history of the club during its first quarter century and other pertinent data is soon to be published.

### THE AMERICAN CHEMICAL SOCIETY

THE sixty-ninth meeting of the American Chemical Society will be held at Baltimore from April 6 to 10. The general program is as follows:

#### MONDAY, APRIL 6

10:00 A. M.—Registration Bureau opens, Emerson Hotel.

2:30 P. M.—Council meeting.

8:00 P. M.—Council meeting continued, followed by a reception and dance for council and local section members in Banquet Hall, Emerson Hotel.

#### TUESDAY, APRIL 7

10:00 A. M.—Reception for the members of the society in Banquet Hall, Emerson Hotel.

11:30 A. M.—General meeting, Banquet Hall, Emerson Hotel. Address of welcome by Dr. Neil E. Gordon, chairman of the Maryland Section; Hon. Albert C. Ritchie, governor of Maryland, and Hon. Howard W. Jackson, mayor of Baltimore. Response by Dr. James F. Norris, president of the American Chemical Society.

2:30 P. M.—General Divisional Programs. Industrial—Emerson Hotel; Physical and Inorganic—Southern Hotel; Organic—Southern Hotel; Chemical Education—Engineers' Club.

8:30 P. M.—Entertainment and dance, Lyric Theater.

#### WEDNESDAY, APRIL 8

9:30 A. M.—Divisional and Sectional Meetings at the Johns Hopkins University.

12:30 P. M.—Luncheon, Johns Hopkins University.

2:00 P. M.—Special train for Annapolis to visit the United States Naval Academy.

8:30 P. M.—Public meeting at the Lyric Theater. Addresses by Dr. R. W. Wood on "Ultra-violet light," Dr. C. H. Viol on "Radium" and Mr. C. Francis Jenkins on "Radio photography."

#### THURSDAY, APRIL 9

9:30 A. M.—Divisional Meetings at the Johns Hopkins University.

1:00 P. M.—Special train for Aberdeen Proving Grounds. A military demonstration will be given for the benefit of society members. A box luncheon will be served on train.

6:00 P. M.—Group dinners.

8:20 P. M.—Theater party for members of the society, Maryland Theater.

#### FRIDAY, APRIL 10

9:30 A. M.—Divisional Meetings at the Johns Hopkins University.

1:00 P. M.—Luncheon at the Johns Hopkins University.

2:00 P. M.—Divisional Meetings at the Johns Hopkins University.

### SCIENTIFIC NOTES AND NEWS

THE Joseph Leidy medal of the Academy of Natural Sciences of Philadelphia has been awarded to Dr. Herbert Spencer Jennings, Henry Walters professor of zoology and director of the biological laboratory of the Johns Hopkins University.