

Professors Frank Morley (chairman), T. S. Fiske, and H. S. White, which was appointed at that meeting to make recommendations to the council as to the use of the income of this fund, has presented a report recommending that this fund shall be used to endow a prize, to be called the Frank Nelson Cole Prize in Algebra. The recommendations of this committee, which were accepted by the council at its meeting in October, 1922, follow below:

1. The fund shall accumulate until by interest and contributions it reaches the amount of one thousand dollars.

2. At the end of every five years thereafter the Council shall award from the available income not more than two hundred dollars as a prize for the best memoir offered in competition upon some question in the theory of Galois groups, or the theory of numbers, or some other part of algebra.

3. The question or subject for competitive memoirs shall be announced by the Council at least two years in advance of the date for their submission; and the details of the mode of award shall be published at the same time.

4. The prize shall be designated as the Frank Nelson Cole Prize in Algebra. At the time of each award the names of all previous recipients of the prize shall be published in the *Bulletin* of the Society, together with the name of the successful competitor and an abstract of his memoir.

5. The prize may be withheld at the end of any quinquennium if no sufficiently meritorious memoir be submitted; and in such case a double prize may be awarded in the next following quinquennium.

6. These conditions may be altered at any time by a two-thirds vote, in writing, of all members of the Council.

R. G. D. RICHARDSON,  
*Secretary.*

#### COLLOID SYMPOSIUM AT THE UNIVERSITY OF WISCONSIN

THE most important colloid symposium yet held in America will take place at the University of Wisconsin next June from the twelfth to the fifteenth. On this occasion the university will be host to a group of the leading colloid chemists of the country, who will present papers on their specialties and indulge in unusually full discussion. The university will publish the proceedings in adequate form. The

whole symposium is in honor of Dr. Thé Svedberg, of the University of Upsala, who will give colloid instruction at Madison during the entire second semester and during the summer. Among those who have already announced their intention of presenting papers are Drs. Jacques Loeb, S. E. Sheppard, R. E. Wilson, Jerome Alexander, Martin H. Fischer, J. H. Matthews, Wilder D. Bancroft, Harry N. Holmes, F. E. Bartell, Gortner, Bogue, E. B. Spear, Hugh Taylor, Weiser, Burton and J. A. Wilson. Every one interested in colloids is cordially invited to come. Time will be allowed for sports and social recreation. This symposium is strongly endorsed by the Colloid Committee of the National Research Council.

HARRY N. HOLMES,  
*Chairman Committee on Colloids*  
OBERLIN, OHIO

#### GRANTS FROM THE BACHE FUND

GRANTS from the Bache Fund of the National Academy of Sciences have been made as follows:

\$200 to Professor N. E. Wheeler, Colby College. For a study of the relationship of electrical conduction in concentrated solutions.

\$300 to Professor Gregory P. Baxter, Harvard University. For the determination of the atomic weights of arsenic, titanium and germanium.

\$600 to Dr. W. H. Taliaferro, Johns Hopkins University. For the study of the variability and inheritance of size in different species of *Trypanosoma*.

\$500 to Professor L. L. Woodruff, Yale University. For a study of the significance of endomixis and of fertilization in the life history of Infusoria.

\$250 to Professor Roger Adams, University of Illinois. For the study of the oxides of platinum, palladium and iridium as catalysts.

\$400 to Dr. Keivin Burns, Allegheny Observatory. For the determination of wave lengths of standard lines in the solar spectrum in reference to the cadmium and neon standards.

\$100 to Professor Otto F. Kampmeier, University of Illinois. For a monograph on the evolution and comparative morphology of the lymphatic system of vertebrates.

\$650 to Professor R. R. Renshaw, New York University. For a study of the basis for the