

## OFFICERS OF THE ACADEMY

### 1916-1917

President ..... A. N. Cook  
 First Vice President..... A. N. Hume  
 Second Vice President..... L. G. Atherton  
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### 1917-1918

President ..... A. N. Hume  
 First Vice President..... T. E. McKinney  
 Second Vice President..... M. A. Mahre  
 Treasurer ..... J. M. Scott  
 Secretary ..... R. J. Gilmore

## COMMITTEES.

**Natural History**—Chairman L. G. Atherton, Madison; W. H. Over, Vermillion; H. E. Lee, Rapid City; N. E. Hanson, Brookings; R. J. Gilmore, Huron; P. F. Dewane, Edgemont; Mrs. S. L. Southard, Hot Springs; B. S. Hill, Moberg; Ira Aldrich, Big Stone.

**Geology**—Chairman Freeman Ward, Vermillion; C. C. O'Harra, Rapid City; A. H. Seymour, Aberdeen; O. D. Humbert, Spearfish; P. M. Gilmer, Springfield; D. F. Jones, Wauertown; Doane Robinson, Pierre.

**Foods**—Chairman J. G. Hutton, Brookings; G. C. Frary, Vermillion.

**Membership**—Chairman A. L. Haines, Vermillion; H. I. Jones, Mitchell; H. B. Mathews, Brookings; R. J. Gilmore, Huron; L. G. Atherton, Madison.

**Publication**—Chairman Freeman Ward, Vermillion; Thomas E. McKinney, Vermillion; R. J. Gilmore, Huron.

## MINUTES OF THIRD ANNUAL MEETING.

The third annual meeting of the South Dakota Academy of Science was held in conjunction with the South Da-

kota Section of the American Chemical Society at Brookings Friday and Saturday, November 2 and 3.

Dr. G. L. Brown, acting president of South Dakota State College, welcomed the visiting members of the two societies in the opening session Friday morning. Prof. H. L. Bolley, North Dakota Agricultural College, spoke on Russia and Her Resources.

Friday afternoon Prof. Bolley spoke on Future Steps in Crop Production.

Friday evening the visiting members of the Academy and Chemical Society were entertained at luncheon by the members from State College.

Saturday morning and afternoon the following papers were read:

Oil in South Dakota—Freeman Ward.

The Arikara Indian in South Dakota—W. H. Over.

A Tornado Cloud in the Upper Atmosphere—J. G. Hutton.

Notes on the Life of Temporary Ponds—R. J. Gilmore.

The Preparation of Dichloramine T, Dakin's Modified Antiseptic—C. C. Wagner.

Derivatives of Phenyl Ether—A. N. Cook, W. C. Evans, Daniel Sherck.

The Significance of Sanitary Water Analysis in South Dakota—O. D. Dunbar and A. L. Haines.

A New Indicator for Acids and Alkalies—A. F. Gilman.

The Chlorine Content of Drinking Water—A. F. Gilman.

Chemical Examination of the Oil of Proso—B. A. Dunbar and E. R. Buinewies.

Some Phases of Serum Chemistry—E. R. Serles.

Notes on Possible New Methods of Qualitative Identification of Cl, Br and I Ions—B. A. Dunbar and M. C. White.

Notes on Preparation of p-Toluidine—B. A. Dunbar and Chas. Rowe.

The following officers were elected:

President—J. G. Hutton, Brookings.

First Vice President—T. E. McKinney, Vermillion.

Second Vice President—M. A. Mahre, Sioux Falls.

Treasurer—J. M. Scott, Mitchell.

Secretary—R. J. Gilmore, Huron.

The following committees were authorized:

Natural History—Chairman L. G. Atherton, Madison; W. H. Over, Vermillion; H. E. Lee, Rapid City; N. E. Hanson, Brookings; R. J. Gilmore, Huron; P. F. Dewane, Edgemont; Mrs. S. L. Southard, Hot Springs; B. S. Hill, Moberly; Ira Aldrich, Big Stone.

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The following new members were elected:

C. C. Wagner, Madison, Professor of Chemistry, Madison Normal.

A. F. Gilman, Huron, Professor of Chemistry, Huron College.

The organization of the Archeological Section of the South Dakota Academy of Science was approved, W. H. Over, President; Raynor G. Wellington, Vice President; A. L. Haines, Secretary and Treasurer.

Resolutions were adopted as follows:

First, That the South Dakota Academy of Science express sincere regret that President Cook was unable to be present at the meetings and hope that he may very soon be able to resume his work.

Second, That the Academy express appreciation to the authorities of the State University who have included the transactions in the bulletins of the University.

Third, That the visiting members of the Academy thank the members of the State College for the generous good treatment accorded them during the meetings.

The council accepted the invitation of the State University to hold the next Academy meeting at Vermillion, November 1 and 2, 1918.

R. J. GILMORE, Secretary.

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