

TABLE OF CONTENTS.

	Page
Officers of the Academy.....	3
Committee	3
Minutes	3
Papers—	
Archeology—	
The Arikara Indian in South Dakota—W. H. Over	6
Biology—	
Notes on the Life of Temporary Ponds—R. J. Gilmore	17
Chemistry—	
The Preparation of Dichloramine T, Dakin's Modified Antiseptic—C. C. Wagner.....	19
Derivatives of Phenyl Ether—A. N. Cook, W. C. Evans, Daniel Sherk.....	21
Chemical Examination of the Oil of Proso—B. A. Dunbar and E. R. Buinewies.....	25
Notes on Possible New Methods of Qualitative Identification of Cl, Br and I Ions—B. A. Dunbar and M. C. White.....	31
Geology—	
Oil in South Dakota—Freeman Ward.....	33
Meteorology—	
Funnel Clouds at a Great Altitude.....	39
Papers from the 1916 Meeting—	
On the Probable Number of Nebulae—E. A. Fath..	44
Parasitic Worms Found in South Dakota—L. G. Atherton	46
The Retiring President—Prof. A. N. Cook.....	52
Obituary—James H. Shepard—B. A. Dunbar.....	54