

THE SEVENTEENTH REGULAR MEETING OF THE SOUTHWESTERN SECTION

The seventeenth regular meeting of the Southwestern Section of this Society was held at Iowa State College on Saturday, November 29, 1924. The following thirty members of the Society were present at the meeting:

E. S. Allen, Ashton, Birkhoff, Brenke, Chittenden, Coffin, J. T. Colpitts, Daniells, C. W. Emmons, Gaba, Gouwens, Herr, Louis Ingold, J. V. McKelvey, Martha McKelvey, Pattengill, Pierce, J. F. Reilly, H. L. Rietz, M. M. Roberts, Roever, Rusk, E. R. Smith, Helen Smith, Snedecor, Stouffer, Tappan, J. S. Turner, W. H. Wilson, Roscoe Woods.

Professor E. R. Smith occupied the chair, being relieved during the afternoon session by Professor Birkhoff. The morning session and part of the afternoon session were devoted to the reading of the papers listed below.

During the afternoon session Professor William H. Roever gave a special lecture by invitation of the program committee on *Some phases of descriptive geometry*. This paper will appear in full in an early issue of this BULLETIN.

It was voted to hold the next meeting of the Southwestern Section at Kansas City, Missouri, in conjunction with the meeting of the American Association for the Advancement of Science. The following program committee was elected: Professors R. L. Moore (chairman), Louis Ingold, and E. B. Stouffer (secretary).

The titles and abstracts of the papers read are given below. In the absence of the authors the papers by Dr. Green and Professor Moore were read by title.

1. Professor G. D. Birkhoff: *On the structure of matter*.

The author develops a theory of matter, and electricity attached to matter, on the assumption that the matter is a perfect adiabatic fluid in which every disturbance travels with the velocity of light.