These arrangements involved the presentation of eighteen communications, and of a number of subjects that were presented informally.

The average attendance at the meetings during the year exhibits a substantiated increase as compared with the several years immediately preceding. A number of the topics presented afforded acceptable material for the *Journal*.

The publication of the Monthly Bulletin has been continued as heretofore, and notwithstanding its considerable cost, the Committee believes it would be very unwise to discontinue it.

Several important subjects presented at the meetings have given cause for the appointment of special committees for their consideration, and it is anticipated that the investigations of these committees will prove of substantial value.

WASHINGTON JONES, *Chairman*.

ANNUAL REPORT OF THE CHEMICAL SECTION FOR THE YEAR 1901.

To the Committee on Sectional Arrangements.

During the year 1901 the Chemical Section held seven stated meetings, at which the following subjects were presented and discussed:

Dr. W. J. Williams. "What Constitutes an Explosive?"

Mr. Lyman F. Kelder. "What does the Designation C.P. Mean?" "A New Method for Chromic Acid and the Soluble Chromates;" "A Communication on Walnut Oil."

Prof. F. W. Clarke. "The Chemical Work of the U. S. Geological Survey."

Mr. W. E. Ridenour. "The Chemistry of Deposits in Steam Boilers;" "The Estimation of Caustic in the Presence of Alkali Carbonate."

Dr. Jos. W. Richards. "Some Abridgements of Chemical Calculations."

Dr. Robert H. Bradbury. "Some of the Researches of Professor Spring, of Liège;" "The Goldschmidt Process for the Reduction of Certain Metals and the Production of High Temperatures."

Dr. H. F. Keller. "Moissan's Work on Fluorine and the Fluorine Compounds;" "The Shimer Crucible for Carbon Combustions."

In addition to the above, several of the meetings were devoted to the exhibition of numerous new and interesting chemical lecture experiments (Drs. Keller, Bradbury, Leffmann and Sadler). Mr. Wm. McDevitt presented some instructive experiments suggested by explosions at fires; and Dr. Keller showed and commented on a fine series of lantern-slides illustrative of historical chemistry.

The membership of the Section has been fully maintained, and the general interest of the members continues unabated.

The program for the first semester of 1902 is of unusual interest.

HARRY F. KELLER,
Chairman of Executive Committee.