

### Afternoon Session.

A PAPER, "The relation of Mountain Forms to Geological Structure" was read by Dr. G. M. Dawson, Asst. Director Geological Survey.

Moved by J. I. DUFRESNE, seconded by THOS. FAWCETT, and  
*Resolved* :—

That a cordial vote of thanks be tendered Dr. Dawson for his highly interesting paper on "The relations of Mountain Forms to Geological Structure".

A PAPER, "The Solar Attachment to the Transit" was read by J. I. Dufresne, D.T.S., and illustrated by diagrams on the black-board.

A PAPER, "Tides, Waves, Surfs, Currents and Winds, in connection with works at Sea," by J. E. Sirois, D.L.S., was read in French by J. I. Dufresne. At the close of the paper, Mr. Dufresne read some notes which he had prepared in order to convey to the English-speaking members present the subject matter of Mr. Sirois' paper.

A PAPER, "Right-of-Way Surveys for Railways" was read by Henry Irwin, D.L.S.

Mr. Irwin then brought forward a problem relating to the correction of the bearing in a traverse started on an erroneous bearing, and illustrated the problem by diagrams on the black-board, and by blue-print drawings specially prepared.

A PAPER, "Sub-division Work" by Jno. Vicars, D.L.S., was read.

A PAPER, "Photography in colors, a problem not yet solved," by H. N. Topley, Photographer to the Department of Interior, was read.

A Lecture on the "Dip Circle," used in the field determination of Declination, Inclination, and Intensity, was delivered by W. F. King, Chief Astronomer, and proved very interesting and instructive.

This concluded the business of the meeting, and it was

Moved by O. J. KLOTZ, and seconded by THOS. FAWCETT, and  
*Resolved* :—

That this meeting do now adjourn until the third Tuesday in February, 1892.