

gave a most interesting paper on the cell and illustrated his lecture by projections and microscopical preparations. It is hoped that in future the Association will be favored with more papers of a character similar to this one.

Mr. A. C. Chant's paper on "Work and Energy," their relation to each other, was useful, as showing the method which the writer employs in dealing with this subject before a class under somewhat different conditions than obtain in our collegiate institutes and high schools. A thoroughly practical paper, indicative of a large amount of labor in its preparation are "A Wider Botany" was read by Mr. A. Stevenson, B.A., of Arthur. Of the paper itself, nothing need be said at the present, as Mr. Stevenson has promised a synopsis of it for the Science column of the Monthly in a future number.

A paper on "Flying Machines," by Mr. Fessenden, M.A., and one by Mr. T. H. Smyth, M. A., B. Sc., on "Induction Currents" completed the more formal part of the programme.

The subject of "Practical Examinations in Science," introduced by Mr. J. B. Turner, B.A., resulted in a spirited discussion which found expression in a series of resolutions, dealing with this very important matter.

Mr. W. H. Jenkins, B.A., moved a set of resolutions dealing with proposed curriculum of science study in the High Schools. The resolutions met with considerable opposition but, in the form in which they finally passed the association, they express an approval of the changes in connection with the subjects for Junior and Senior Leaving work in Science.

A general discussion of "Professional Training in Science Teaching" took place, and much satisfaction was

felt with the statement of the Minister that he was desirous of having a model school in connection with the school of pedagogy as soon as practicable. The Association adopted a resolution expressing its pleasure at the statement of the minister and strongly endorsing his position in this respect. A committee, consisting of the President of the section, Mr. Jenkins, and Mr. McEachern, was appointed to take charge of the several resolutions adopted by the Association and lay them before the minister for his consideration.

The following officers were elected for the ensuing year:—

Hon. President, A. B. McCallum, M.A., Ph.D.; President, J. B. Turner, B.A.; Vice-President, W. H. Jenkins, B.A.; Secy.-Treas., E. L. Hill, B.A., Guelph.

Councillors:—N. MacMurchy, B. A., J. R. Hamilton, B.A., T. H. Lennox, B.A., J. A. Fife, B.A., W. H. Steven, B.A.

Representative to College and High School Department: E. L. Hill, B.A.

II.

The following are review questions on chapters XVII-XXI in the High School chemistry:

1. Describe the physical properties and allotropic modifications of sulphur. How are the different forms of sulphur prepared?
2. Describe, in detail, the changes which sulphur undergoes as its temperature rises up to 1000°C .
3. How is sulphur dioxide prepared? Explain the reaction by means of equations. Explain the action of this oxide as a bleaching agent.
4. Explain by equations the reactions which occur in the preparation of Sulphuric Acid (see Remsen).
5. Describe the preparation and state the properties of sulphuretted