

THE UNIT MEASURE OF TIME.

REPORT OF SPECIAL COMMITTEE OF SECTION III.

(Presented to the Section by Monsignor Hamel.)

The Committee to whom the expediency of suggesting an appropriate name for the unit measure of time has been referred, begs leave respectfully to report :—

The Committee recognizes the advisability of obtaining a suitable nomenclature, and concurs in the views expressed in the address of the President of the Section as to the expediency of some steps being taken by the Society; the Committee is likewise of opinion that we must seek in the classical languages for the material to construct an appropriate word, which will command the acceptance of every nationality.

The Committee conceives that whatever may be the individual opinions of members of this Society, it is not at present expedient to do more than draw attention to the requirement. Your Committee therefore recommends that in the name of the Royal Society of Canada correspondence be opened with sister societies in other parts of the world, with the view of bringing the subject to their notice, asking the favour of an expression of opinion regarding it.

The Committee recommends that the Council be requested to take such steps as may be deemed expedient to bring the subject to the attention of sister societies.

The above Report was submitted by Section III to the Society, at the general meeting held 29th May, 1890, and approved.

JNO. GEO. BOURINOT,

Hon. Secretary, R. S. C.

ROYAL SOCIETY OF CANADA.

REPORT of the Time Nomenclature Committee, presented in general meeting by Monsignor Hamel, on behalf of section III and approved by the Society.

MONTREAL, 28th May, 1891.

The Time Nomenclature Committee has considered the question referred to it respecting the "unit of time" and the "hour meridians" and beg leave to report.

THE TIME-UNIT.

The unit of measurement as stated in the address of the President last year (copy appended) is the basis of the new system of universal time reckoning. It is determined by the resolution of the International Conference held at Washington in 1886 when twenty-five nations were represented. So far, the unit is without an appropriate name and the Royal Society has taken the initiative in an effort to supply the requirement. As a result of the action taken by the Society last year the following compound words have been submitted :

1. Chronocanon.....(the time-standard.)
2. Chronomonad.....(the time unit.)
3. Cosmochron.(the world time.)
4. Cosmognome.....(the world dial or style.)
5. Heliomonad(the sun-unit.)