

Diary of Gov. Simcoe's Journey from Humber Bay to Matchetache Bay, 1793	128
HON. ALEX. MACDONELL.	
Arsenic and Sulphur as Metallurgical Agents in the Treatment of Canadian Auriferous and Argentiferous Ores	141
R. DEWAR.	
Some Points in the Natural History of Ground Waters	149
P. H. BRYCE, M.A., M.D.	
1. The Source of Ground Water	149
2. Constitution of Ground Waters	154
The Deré Languages	170
REV. FATHER A. G. MORICE, O. M. I.	
Introduction	170
Chapter I. Phonetics and Graphic Signs	172
Déné Syllabary	175
Chapter II. General Characteristics	176
Chapter III. The Nouns; their Varieties and Inflections	181
Chapter IV. The Adjectives and the Pronouns	185
Chapter V. The Simple or Primary Verbs	189
Chapter VI. The Composite Verbs	195
Chapter VII. Varieties of Verbs	200
Chapter VIII. Miscellaneous Notes	205
Philological Conclusions	211
Pelotechthen Balanoides	213
ARTHUR HARVEY.	
Ossianic Poetry	216
DAVID SPENCE.	
The Dean of Lismore	217
The Seann Dana: Rev. John Smith, D.D.	217
James Macpherson	217
John F. Campbell and Hector McLean	220
August Ebrard	222
Subject matter of the Poems	222
Memorandum on the Movement for Reckoning Time on a Scientific Basis	227
SANDFORD FLEMING, C.E., C.M.G., LL.D.	
Reckoning by Hour Meridians	228
The 24 Hour Notation	230
British Possessions	234
Foreign Countries	236
Note respecting the Hour Meridians as numbered on the Map	237
Map of the World	<i>To face</i> 237
Formation of Toronto Island	239
L. J. CLARK.	
Drawing showing the Development of Toronto Harbor	246
Contributions to the Morphology and Physiology of the Cell	247
A. B. MACALLUM, B.A., M.B., PH. D.	
I. A Cellular Parasite from the Intestinal Epithelium of <i>Diemyctylus Viridescens</i>	248