

CONTENTS.

	PAGE.
I. THE PRESIDENT'S ADDRESS. By JAMES LOUDON, M.A., Professor of Mathematics and Natural Philosophy, University College, Toronto	365
II. SKETCH OF THE GEOLOGY OF THE ROUTE OF THE INTERCOLONIAL RAILWAY. By ROBERT BELL, C.E., F.G.S., of the Geological Survey of Canada.....	381
III. THE GLACIAL AND INTERGLACIAL STRATA OF SCARBORO' HEIGHTS, AND OTHER LOCALITIES NEAR TORONTO, ONTARIO. By MR. GEORGE JENNINGS HINDS, F.G.S.	385
IV. ANALYSIS OF IRON ORES AND ANKERITES FROM THE ACADIA MINES OF LONDONDERRY, NOVA SCOTIA. By E. J. CHAPMAN, Ph.D., Professor of Mineralogy and Geology in University College, Toronto	414
V. THE SYSTEMATIC POSITION OF THE SPONGIADE. By R. RAMSAY WRIGHT, M.A., B.Sc., Professor of Natural History, University College, Toronto.....	417
VI. SYNOPSIS OF THE FLORA OF THE VALLEY OF THE ST. LAWRENCE AND GREAT LAKES: With Descriptions of the Rarer Plants. By J. J. MACGOWAN, M.A., Botanist to the Geological Survey.....	429
VII. SOME CANADIAN NOMS-DE-PLUME IDENTIFIED: With Samples of the Writings to which they are appended. By HENRY SCADDING, D.D.	436
VIII. CANADIAN INSTITUTE:	
Annual Report of the Council for the year 1875-6	459
Communications	460
Additions and Donations to the Library of the Canadian Institute	461
METEOROLOGY:	
December Meteorological Table for Toronto, 1876.....	xxiii
Remarks on " " " "	xxiv
General Meteorological Register for the year 1876.....	xxv
January Meteorological Table for Toronto, 1877.....	xxxv
Remarks on " " " "	xxxii
February Meteorological Table for Toronto, "	xxxliii
Remarks on " " " "	xxxiv

. The Annual Subscription, due in January, Country Members, \$3;
in Toronto, \$4.