

the earth may not be heating up. They used to have a hard time inventing ways by which the sun could keep up its heat. Now they have radium "to burn." If a small fraction of one per cent. of the sun consists of radium it would be sufficient to account for its heat, and since helium, one of the products of decomposition of radium, is known to exist in the sun—in fact, was first discovered there—it is probable that radium exists there also. Everything that we used to

know about cools off when it is left to itself, but radium tends to get hotter all the time.

No one else in America has done so much original work in radio-activity as Professor Rutherford, and we are envious of Canada that he is not on our side of the border. We have tried to get him to come to us, but he seems destined to the Cavendish Laboratory of Cambridge University.—The Independent.

THE REV. NATHANAEL BURWASH, D.D., S.T.D., F.R.S.C.

Dr. Burwash is a stalwart Canadian, born of good Scottish ancestry. We glean the following facts from Morgan's "Canadian Men and Women of the Time":

He was born near St. Andrew's, Que., July 25, 1839. He was educated at the local public schools and, like many other distinguished Canadians, served for a time as public school teacher. Entering Victoria University, where for a couple of years he rendered valuable service as tutor, he graduated in 1859. Immediately upon graduation he entered the ranks of the itinerant ministry, and served with conspicuous ability and success the church at Newburg, Belleville, Toronto East, Hamilton. But he was evidently preordained to be a teacher of men and, in 1867, was called to the Chair of Natural History and Geology at Victoria University. He sought an ample preparation for his professional work by taking a course in Science at Yale University, New Haven, and a course of theological study at the Garrett Biblical Institute, in connection with North-West University at Evanston, Ill. In 1873 he became Professor of Theology at Victoria University, and also Dean of the Theological Faculty, and subsequently also lectured on civil polity in the Arts Department.

On the death of his revered and honored friend, the Rev. Dr. Nelles, Dr. Burwash was chosen to succeed him as President of Victoria University, in whose remarkable developments in the last twenty

years, and especially since its removal to Toronto, he has taken a very active part. He became Senator of Toronto University in 1891. Dr. Burwash has been a member of each General Conference from 1874 to 1906. He has been closely identified with the movement in favor of university federation in this country. It was largely through his efforts that that scheme was consummated. He prepared the first draft of the federation scheme, which has been accepted by Toronto, Victoria and Trinity Universities.

No man has had a more influential place in the educational councils of the country. He does not speak often or long in Senate or Conference, but when he does it is with reasoned words of weight and wisdom which carry very great influence. When great questions are discussed, however, he sometimes makes an exhaustive address.

Dr. Burwash's numerous contributions to this Magazine will be in the memory of all. In addition to these his "Commentary on the Book of Romans," and his "Inductive Studies in Theology" in two goodly volumes, have commanded the very high commendation of critical reviewers. As President, Dr. Burwash grapples the students to his heart with hooks of steel, is greatly beloved and has over them almost unbounded influence. He is described in the words of another as "a man of great power of mind and of administrative ability."

Count not thy life by calendars; for years
Shall pass thee by unheeded, whilst an hour—
Some little fleeting hour, too quickly past—
May stamp itself so deeply on thy brain,
Thy latest years shall live upon its joy.
His life is longest, not whose boneless gums,

Sunk eyes, wan cheek and snow-white hair be-
speak

Life's limits; no! but he whose memory
Is thickest set with those delicious scenes
'Tis sweet to ponder o'er when even falls.

—Kennedy.