

"Openly professed and privately derided!" Things *have* come to a pretty pass.

Public attention is directed to the medical card of Dr. Fenton, which appears in another column. Although only recently established in Oshawa, Dr. Fenton has, by the use of electricity in connection with baths, etc., afforded unquestionable relief to many afflicted ones, and is curing ailments which seemed to resist the operations of ordinary medical treatment. By the electric baths the system is thoroughly cleansed, and there is no danger of injuring with drugs. As a medical gentleman Dr. Fenton holds ample credentials, and any one requiring advice or treatment may consult him with confidence. The Doctor is thoroughly Liberal, and we believe thoroughly reliable.

#### COSTS FUND.

I have received the following contributions to the above fund through Albert White, Esq., of Orwell, Elgin Co., Ont., and have been authorized by him to publish the names:

Albert White, Orwell .....	\$5 00
Joel Lewis, Orwell .....	5 00
S. Martin, St. Thomas .....	5 00
J. S. Campbell, St. Thomas .....	2 00
Thomas E. Bailie, St. Thomas .....	1 00
Jable Robinson, St. Thomas .....	1 00
E. G. O'Donnell, St. Thomas .....	1 00
W. Disher, St. Thomas .....	1 00
C. B. Spohn, St. Thomas .....	1 00
Aaron Mussleman, St. Thomas .....	1 50
D. Bevier, St. Thomas .....	1 00
Noah Gavity, St. Thomas .....	1 00
Lorenzo Clapp, St. Thomas .....	0 50
W. A. Glover, Aylmer .....	2 00
H. P. Brown, Aylmer .....	1 00
Jas. Brown, Aylmer .....	1 00
Dr. R. W. McLay, Aylmer .....	1 00
Adney Bradley, Aylmer .....	1 00
Lindley Moore, Port Bruce .....	5 00
Captain Thompson, Port Bruce .....	1 00

Mr. White also sends \$5.00 from other parties who do not wish their names published.

The signers of "Circular" have been assessed \$30.00 each, and have responded as follows:

B. F. Underwood .....	\$30 00
W. Sisson .....	30 00
Toronto Freethought Association .....	31 00
John Groom and Meaford and Owen Sound Liberals .....	40 00
J. C. Kearns, Treasurer of Ottawa "Progressive Society." .....	30 00
Wm. McDonnell and Lindsay Liberals .....	30 00
C. E. Hall .....	30 00
F. Van De Bogart .....	30 00
M. B. Wager .....	30 00

ALLEN PRINGLE.

The following sums have been received by the editor of the JOURNAL and forwarded to Mr. Pringle:

John H. R. Molson, Montreal .....	\$10 00
Chas. S. Burroughs, Montreal .....	1 00
Z. Turgeon, Montreal .....	1 00

Forwarded through Mr. W. B. Cooke:

F. T. Jones .....	5 00
John Taylor .....	2 00
Eyre Evans .....	2 00
From others .....	35 00
Through R. B. Butland, from James Brown, Galt .....	20 00

We are permitted to publish the following letter:

My DEAR MR. COOK.

TORONTO, Oct. 16, 1878.

Enclosed you will please find the sum of five dollars, the amount of my subscription to the fund now being raised in Toronto to indemnify Mr. Allen Pringle, of Napanee, against the heavy costs to which he has been unjustly put, in the suit brought by him against the Town Council of Napanee, the result of which, in my opinion, involved an outrageous denial of justice, being simply a new version of the old cry of orthodox bigotry, "Keep no faith with heretics." Mr. Pringle's suit was a battle on behalf of freedom of conscience, and liberty of thought and discussion, and it is the duty of all whose devotion to those priceless blessings is genuine and not spurious, to take care that he does not suffer for his manliness. It is greatly to be regretted that the suit could not be carried by appeal to the Privy Council, in England, where there is far more liberality in matters of religious opinion than there is in this country. Whether orthodox will gain in the end by having sanctioned the deliberate breach of a solemn contract entered into by a public body, is a point on which many persons will have no difficulty in forming an opinion.

You are at liberty to make whatever use of this letter you think proper.

Yours faithfully,

F. T. JONES.

#### HEAT, MOTION AND CONTINUITY.

BY W. B. COOKE.

A few passages from leading thinkers will indicate the restlessness and also the tendencies of modern materialistic thought. Cazelles says: "The universe, whether regarded as a whole or in the marvelous variety of its details, presents itself before us as an enigma. The mightiest intellects are by an irresistible force constrained to seek its explanation, and whatever restraints are put on the mind, humanity will never be indifferent to research. Religion as well as science in this searching age must face criticism. \* \* Criticism has changed its character, science is no longer a rival of religion, but an independent power. Of all the beliefs which the philosophers of the last century have bequeathed to our age, none has struck such deep root as the belief in the progress of humanity. It grows every day, and deserves to be considered one of the chief characteristics of thought of the nineteenth century. Labors which rank among the most admirable of contemporaneous science have spread abroad the idea that the mechanical, electric, magnetic forces—heat, light, chemical processes, vital processes—are, so far as we can see, so many manifestations of one and the same force which is converted into one or other of these equivalents." Bastian says: "The doctrine that matter is indestructible may be regarded as one of the most universally accepted utterances of science. It is already firmly rooted, and the belief in its truth is gradually spreading deeper and wider as education advances. Of late years experimental investigators have been gradually tending towards the recognition of the complementary doctrine of the essential oneness and indestructibility of force. Matter is indestructible, force convertible into an equivalent, but never destroyed. Forces are 'modes of motion,' and motion is continuous." Strauss says: "Matter and motion include all phenomena; matter infinitely agitated which by differentiations and integration develops itself to ever higher forms and functions, and describes an everlasting circle by evolution, dissolution, and then fresh evolution. Spencer says: "That the law of organic progress is the law of all progress, whether it be in the development of the earth, in the development of life, in the development of society, of government, of manufactures, of commerce, of language, literature, science, art. The same evolution of the simple into the complex through a process of continuous differentiation hold throughout." Huxley says: "The doctrine of evolution at the present time rests upon exactly as sure a foundation as the Copernican theory of the motions of