tion, and in this manner has the crust o the earth been formed. The same genera order of deposit exists all over the world. As a history of the earth, geoldgy would
of little value were it not for the fossil re mains of animals found in the different strat of the earth's surface. Here we find the tombs of animals which lived and died long before man appeared in mains of both marine and terrestrial animal aro encased in these rocks as memorials of ages past and gone. By means of these we can not only read the local changes in the trace out more general conclusions, enablin trace out more general conclusions, enabling Scriptural account of these great changes. There are four distinct periods before the modern period in which man appears, and divisions. The lapse of time in each o these geoligical periods cannot be rightly estimated unless we examine more minutely into the subject. Take, for example, the Delta of the Mississippi. The time occupie in the formation of those enormous deposits allowing for the immense quantity of the soil which is swept into the Gulf of Mexico must be measured by tens of thousands o years. Ard yet this formation belongs to the modern period, because shell-fish and cypresses, products of the modern period, menced. Allowing 20,000 years for the accumulation of these deposits, which is a 000 years by five, if we multiply this 20 , we shall be far below the requirements of geological time. In Nova Scotia coal meásures are found having a thickness of 14,000 -ffeet. Here are one hundred distinet fossil forests in which trees have grown up, died, and been buried, to be sticeeeded by other forests, and so on for a hundred times, yet this is but one formation of one
(jeological period. In the whole of these seologal periods the
the same. The haws of nature remaine fertilized the land, Distinet impressions Thosame wise ruler directed the affairs of tais world by the same immutable laws.
In the paleozoic period we find no ligher small reptiles. We soe vegetable produc Plants of the lowest forms are found in that period growing to the, height of great trees
The middle period was marked dition to the race of animals. Reptiles o every description peopled the earth, some with wings for flying, some with feet for waikrag on tre land, and some instances of. These animals were in some there was no evilence dimensions. Still of animals or of the existence of man. In the tertiary period we find mammals their dimensions. The mastodon, the mam moth, and the negatherium walked the complexity of nature. uli W of nature of the Bible.
In the Hebrew are many instancer arration of events and elsewhere, in which as, for instance, " in thed ind cfinite period created the heavens and the earth," "t th is impossible to find in the Hebrew a wo expressing anindefinite period of time better A late the word day, as used in these cases. explanarion. He begins by asking in what Was it by audible words, or by visions of probable that the acts of creation were represented to him by a series of pictures pass ing in reviow bofore him, each period of moparate called in the Bible a day being Moses may have called , eck periods a day. But some object to thies commandment it invalidates the fourth that tho work of creation was accomplished in six days or pperiods of time, and "He rested on the seventh day from all his work which he had made." Wo have no evidence to disprove tho fact that this seventh day This prosent that time down to the present. day; and God having finighed his work of
creation, is still resting from his labor, and this world. Every human being must play
so will continue to rest till the end of time, his part in it, and the present must decide creation, is still resting from his labor, and
so will continue to rest till the end of time, our short week being a type of the long
creative week. This is the view taken by creative week. This is the view taken by
Hugh Miller, and the lecturer remarked that this last view of the subject was his wn also
The first act of creative wisdom in the order given, was the creation of light. There could have been no more appropriate introduction to the work than this great agent, including as it does, heat and elec tricity. The planetary hypothesis of La
Place may enable us to give a conjectural Place may enable us to give a conjectural explanation of this. The luminous matter
now surrounding the sun may have originally surrounding the sun may have the whole space of the solar naty occupied the whole space of the solar nebulous mass of luminous matter gradually began to concentrate. As soon as this mas
matter came within the orbit of the earth the creation of day and night took place. The Scripture places as next in order the cosphere, with all the wonderful provision connected with it for distributing moisture, and at the same time separating by a film below. The next was the formation of the dry land. The state of chaos then existing was not a confused mingling together of the
existing elements, but the whole earth presented a smooth and unbroken spherica surface. Geolcgical phenomena illustrate
this part of the narrative. The eartl was agitated by volcanic and other causes, the broken up and the elevation earth were portions resulted in the formation of $d r y$ tand. The next in the series was the for mation of plants, "the grass, the herb yield ing seed, and the tree yielding fruit whos was probably antecedent to the date of the creation of the lights in the firmament of th
heavens is the next in order of the series.
This indicates the final concentration of th s luminous atmosphere, and possibly other astronomical arrangements. The
creation of living creatures was the work of the next day. "And God created great
whales, and every living creature that moveth, which the waters brought forth abundantly." the last act of the serios, creation of cattle and creeping things, and beasts of the earth. The researches of
geology likewise show that at this time,
which we may identify period, the herbivorons and carnivorons mammals were created, as the mastodon,
the mammoth, and the other great animals,

The lecturer in conclusion, asked leave onclusions both tostify to the fact that there was ith The Scriptures begin the account stow and careful steps. Both testimonies show, that each of the successive periods of
the earth bore an intimate rent every other period. In both accounts, we are told that the sea produced the first living
creatures. In its oldest period peology discovered only marine panimals. Simila coincidences appear in other periocts. Both
records represent death as existing among the lower animals before the creation o man. Scripture and Ceology both mention
anong the races of animals previous to man carnivorous animals-bcasts and birds o prey, who fed on their kind. But the in
troduction of man instituted a new things, and these carnivorous animals migh have disappeared had man retrained inuo-

Lastly, Both records represent man as th ast of God's works, and the culminating capital of the wholumn creation. Man is th aced by moral evil, the symmetry of d whole is to be restored, not by rejecting him cient world, and reptinct species of the anbut by re-easting fimim ing him by anothor introduced, is to exist eternatly. He is, it fall the future charimes of to be a winess ras before him the option of being one with and finally renovatedcondition of glorious or of sinking into endlest of our planet, tion. Such is the great spirind degradaman's fate, to be acted spiritual drama of
what that part shall be. every step of our progress between the reis inscribed on the stony monuments dis inscribed on the should strongthen losed by geology, should strengthen our guide in reference to our future and highest interests. The Bible fears no investigation Coming from God, and conscious of nothing but God's truth, it awaits the progress of knowledge with calm security. It watches the antiquary ransacking among classic ruins, and rejoices in every medal he discovers and every inscription he deciphers or from that rusty coin or corroded marble expects nothing but confirmations of its own veracity. In the unlocking of an Egyptian hieroglyphic, or the unearthing of ome ancient implement, it hails the resurrection of so many witnesses ; and with sparkling elation it follows the Botanist as ho scales Mount Lebanon, or the Zoologist as, he makes acquaintance with the beasts of tue Syrian desert; or the traveller as he or Babylon. And from the march of time or Babylon. And from the march of time mont of those prophecies and the the fulfilng of those events, with whe preomtory inspiration has atready inscribed its page. It is not light but darkness which vere also men of science, and if men of direct your attention to the glorious prosrace, and to every individual of it who, in humility and self-renunciation, casts himself in faith on that Divine Redeemer, who is
at once the Creator of the heavens and the earth, and the brother and the friend of the penitent and the humble.

## Christian ithemmer

HALIFAX, JANUARY 16, 1856.

Is no branch of mental improvement ba nore been done of late in North America than in the adequate provision for sound, moral and intellectual culture for the Fe vithin a few years, enct has, espectally extent the liberality and energy of the neiglibouring Union, and by no portion o he people have greater or more praiseworred object, than by in effecting the de ion. Schools, Academies, Denomina even Colleges, endowed and organized to meet the exigencies of public feeling, have prung up in all parts of the country, in or highly finished Education according to individual tastes and opinions. It may pos ions referred to are for institu struction a little beyond its proper province and indoctrinating the gentler sex in those sciences and species of learning which to culiar duties assignempatible with the peboundaries of our nature. The woman' rocation in the human economy is a high and holy one-but it is not, nor can it cre
be made the same as that of man. He the domain is within the sacred limits of the family, whero the first seeds of ever
moral and every religious virtue are to b implanted, chielly by her tender, fostering or transpose their respective duties and ob tually fail. But we do not amperend an serious evil from atk that has been or hikely to be done as yet, in over-stepping what great natural boundaries by a some the rights of women. The error bas for so long a time been so much on the othe side, that we rejoice to find the communit
waking up to the duties which one banf
would be more faith in the earth, and also ticulars relative to the state of the Baptist more philosophy. We have, I trust, seen Denomination in that flourishing Province, that the Bible has nothing to dread from given us the dark side of the picture yet the revelations of Geology, but much to side, it must be remembered, which belongs hope in the way of, elucidation of its mean- to every religious body in every belongs ing and confirmation of its truth. If con- however devoted their cfforts or encouragvinced of this, I trusf that you will allow ing their prospects. We have watched with and predictions of the Book of God, your the Baptists in Canada; for it is but a rery entire confidence ; and in conclusion, to few years since they have obtained anything
espondent for some to our Canadian Cor-
the world so righteously owe to the other. If public Institutions under a sound, careful, moral and religious supervision are a blessing to one part of our youth, we cai not possibly see why they should not be so the other.
We are gratified, therefore, in finding tho sbject acquiring an increased importance and New Brunswick, and that they are and New Brunswick, and that they are meet the growing wants of the anx in th as in many other matters likely to in this as in many other matters likely to affect The communications on this subject which have for some time past appeared in our pages, and especially the spirited commencenent of a Female Institution, which has Pleasant Vallsy, bring the whole matter before our people in a practical view. As to the number, extent, or peculiar organizapared to offer any lengthened remarks. There are, however, many among us no doubt who are fully qualified to communicate their thoughts with profit to tneir peetfully urge them. In the meantime the spirit and liberality of our Pleasant Valley riends are deserving of great commendation as hating set the example in the commenos-
.
es Denomination in that flourishing Province,
As he states himself, ho has only as yet
given us the dark side of the picture, a
side, it must be remembered, which belongs
to every religious body in every country,
however devoted their cfforts or encourag-
ing their prospects. We have watched with
great interest the "rise and progress" of
the Baptists in Canada; for it is but a very
few years since they have obtained anything like a footing there, and to any one who
considers the obstacles they have had to contend with, we do not believe that in and substantial adrance. Unlike most other parts of North Amorica, Canada West, the great centre of future popalation and power, has beon within our own memory,
settlud wholesale, so to speal, from the old. Country and Lower Canada, by Episcopalians, Presbyterians and Romanists, carry-
ing with- them all their several peculiar ing with them all their several peculiar
forms and opinions in their full vigour, and forms and opinions in their full vigour, and
transplanting them into the newly settled transplanting them into the newly settled our brethren in Canada have no cause of been done, or any reason to distrint has continuance of Divine favour in their behalf. On the contrary we foel assured that in no part of the world are there more solid take courage." As we "Thank God and
Ase before re marked, we look forward with satisfaction to the not far distant day, when our intercourso by Railroad will be vastly more frequent and easy than at present.
Our readers will be pleased to know that Dr. Cramp has promised to let us have the substance of his lecture on the "Plurality of Worlds," for publication, as soon as his engagements will permit him to prepare it From our brief manuscript.
the subject wrill be notice of it last week, interest, which be seen to be one of deep Professo which together with that from Professor Dawson on our first page, lead us and to deths of unfthe, culatod to enlarge the mind and conduct our thotirhts far beyond this world and the few short years we have to spend the and will give us, ideas of our connection with eternity and the vast universe, which must have a beneficial influence upon our hearts and lives. "The works of the Lord are great, sought out of all them that have

Brief Notices of Books.
[Received from E. G. Fuller, Halifax.] Oliver and the Jew Fagin ; from the Ofiver
Twist of Dickens. The anthor in his prefice-says: - - In this histoly of Divers's hife, I have wished to show the principle of
grod surviving through long adverse circumstances and
triumpling at last.! Harper's Monthly Magazine for Jaduary, 1856.
E.
 5ixitic


