#### -OHRISTIAN MESSENGER.

## CORRESPONDENCE.

PHILADELPHIA LETTER. (FROM OUR REGULAR CORRESPONDENT.)

April 25, 1877. Last week I made a short visit to

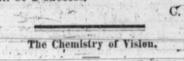
Philadelphia, and spent a few hours in the familiar but almost deserted Centennial grounds. Of the buildings, nearly all remain, and their silence and emptiness, when contrasted with their gay and overflowing life, a few months ago, greatly intensifies the impression of loveliress.

But soon there will be a change. On the 10th of May the permanent International Exhibition will be opened, not with the eclat, ceremony, and historic significance, that characterized our somewhat too boastful salutation to the "fete despotisms" one year ago, but, if with less noise, not without a fair prospect of permanent success and usefulness, aIt is impossible not to admire the energy and courage of the Philadelphians who have undertaken single handed and alone so unique and gigantic an enterprise as a permanent International Exhibition; for, it must be remembered, that this is the venture of private individuals with out the solid assistance of State or National appropriations, and independent of the enthusiasm excited by a great national epoch. The ne cessary funds have been collected, and, since those who have the matter in charge have profited from their experience in the last Exhibition, the arrangements will be more complete than they have ever been at any former worlds fair. The representations" of foreign nations, will, of course, not be as conspicuous in this metamorphosis which must be tak exhibition as they were last year, ing place in the reting involves the but England and her colonies, provision of some means for moving France, Brazil, and Japan, will have away the wasted products and supinteresting displays. Germany will plying nutrition with the utmost be but poorly represented.

Arrangement with reference to distribution will be according to

this hemisphere, and one of the best in the world, and yet it has been completed and stocked in the short period of four years.

I forgot to mention that there will be no charge for admission to Me morial Hall, nor to Horticultural Hall, and that the beautiful flower parterres in front of Horticultural Hall, that attracted so much admiration last year, will be cultivated at the expense of the city. Machinery Hall still remains, but it is not at present known for what purpose it will be used farther than that the Franklin Institute will use it for an annual exhibition of machinery. Other buildings, such as the Imperial German pavilion, the English Govt, building, and the small Japanese buildings, which were presented by their several governments to the state of Pennsylvania, will be among the free attractions at the old Centennial grounds. I believe that, should there be no rebellion against its intollerable long name, the Permanent International Exhibition will be a success.



If we admit that during the act of vision the retina, as a structure with a carbon nucleus, undergoes meta morphosis, the principles of photochemistry would head us to expect that the yellow must be the bright est ray, and a harmony is thus established between this and other func tional changes in the body. We also perceive the significance of certain structures of the eye which otherwise would appear to be without meaning. The rapid retrograde quickness. And this is the office discharged by the choroid.

nationality will not be attempted in But such removals and supplies the permanent exhibition, but the require time. Time, therefore, enters as an element in the visual opclass, art, and industry, thus afford- eration. Sight commences instanta ing the visitor much better oppor neously, but the image of an object tunity for study and comparison than may be seen long after the reality he had, at the former exhibition, has disappeared. This instantane where each country had an indepen ous commeccment of a retinal imdent show. As in the former ex. pression may be very strikingly ilhibition space will he allowed the lustrated. The spark of a Leydenexhibitors free of charge, but they jar, though it does not last, as is afwill be expected to pay ten per cent firmed, the millionth of a second, can ot all sales to the permanent ex without any difficulty be photograph hibition association, which fund will ed even ou sosluggish a compound as be used to defray current expenses, silver iodide. On the far more sen-The admission fee will be twenty sitive retina the chemical impression five cents, and the gates will be must be practically contemporaneous closed on Sunday. That it has with the impinging of the light. If, after the eyelids have been closbeen possible to fill the main exhibi tion building with interesting ex ed for some time, we suddenly and hibits is certainly remarkable. This steadfastly gaze at a bright object, building, it will be remembered, and then quickly close the lids ogain, covers precisely twenty acres. A a phantom image is perceived existhall, that is 140 by 60 feet is thought ing in the indefinite darkness before to be of very respectable size, but us; By degrees the image becomes this is as large as just 1000 such less and less distinct; in a minute or halls, two it has disappeared. Among the new attractions will The chemical hypothesis renders a be two immense aguria, one for salt very clear explanation of this effect water, and the other for fresh water | - an explanation that commends itanimals. There is also a large pic self to our attention as casting light ture said to represent a review of in many cases on the curious phetroops after the battle of Yorktown nomena of apparitions-phenomina The picture which is after the win that have been not without influence dow curtain order of art, it is said, on the history of mankind. was originally painted for something The duration and gradual extinc else, still it will answer for the re tion of the retinal phantoms corresview at Yorktown or any other pond to the destruction and renova place, but like the bloody daab of tion taking place in the retina itself. the Battle of Gettysburg, by Rather. The blood supply is very supple, as mel, it offends the nostrils of the are likewise the channels for the reaesthetic. moval of waste, but the operations It is designed to make Memorial require time to be accomplished. As Hall an art museum after the model in machines contrived by man, so in of the Kensington Museum in Lonnatural organs, the practical work don, and although it will be years ing does not always come up to the before it reaches the excellence of its theoretical standard. Theoretically, as the retina suffers change undergreat pattern, still Philade phia and the country are to be congratulated the incident light, the removal of waste and nutrition should go on in upon the substantial foundation that has been faid. Last year the exan equal manner both as to time and hibition proper attracted so much quantity. A marvelous approach to attention that not a few visitors left the ideal perfection is attained, for the city without having seen the though the action of light must necmost complete Zoological garden in essarily be cumulative, that is, dn. there are also a great many buyers, sculptured columns were found on moved upon and drawn upward.

creasing with the continuance of exposure, objects do not become bright er and brighter as we look at them, but they attain their predestined distinctness at once. The action of the light, the removal of the waste it is occasioning, and the supply for renovation are all contemporaneously going on with an equal step, or so near ly so that such may be considered to be the practical effect .- Dr. J. W. DRAPER, in Harper's Magazine for May.

### The Effects of a European War.

War in Europe does not mean unlimited prosperity in America. When the war-drums throb, anywhere in the civilized world, some share of the suffering and loss must fall sooner or later to every nation. Modern finance and modern' commerce have bound all nations together with ties that cannot be seen but cannot be broken, and the true interest of each has become the best interest of all. Jay Cooke could not fail at New York without causing staryation in many an English town, and the Sublime Porte cannot send devont Mussulmans to be food for Russian cannon without bringing disaster, near or remote, to pious Christians in Maine or California.

It is very much the habit to take it for-granted that war in Europe will be a great blessing to this country. War bet ween civilized nations needs to sustain its grain and gold as well as blood and iron, and the immediate domand for the support of combatents, in tood, cloth ing, and munitions of war, will not be inconsiderable. But the main and obvious fact is that ports from which about 42,000,000 bushels of grain are usually sent. to supply European demands will be closed by a struggle between Russia and Tur. key. The number of consumers will be unchanged ; the number of producers will be greatly diminished. Grain, meat, clothing, weapons, munitions, and many manufactured articles will be purchased from this country in much larger quantity because of the war. Already cargoes are dispatched by telegraphic order; already factories open their doors, and the prices of our chief products for export advance. But the medal has two faces. We are certain to of nations these products are ps good . on the right of his hostess, the Duckas gold, and yet the premium on ess of Abeaorn. In the midst of the plains itself :

gold in American markets rises dinner the company was startled by

and the more because European the site. The temple measured nearsecurities, and especially our railway tonds and stocks, are held there to an enormous amount. Confidence in such securities has been terribly shaken by recent events. When thousands of former holders, wish to realize on the securities, there will not be found, as in the case of Goverament bonds, other thousands anxious to invest. A great exodus of American securities of the less satisfactory kind is likely to be an immediate effect of the war, and, if the struggle is prolonged, and involves great exhaustion of European capital or the borrowing of large sums at high rates by European securities to America seems likely to continue.

Inasmuch as we owe nearly or quite \$2,000,000,000 abroad in the form of bonded debt, the credit of and several interesting fragments of comporations and amunicipalities not archaic sculpture. These are some known to be strong is likely to be of the most important blocks? but severely tested. Not a few railways, which have struggled until nowagainst bad-management or adverse fate, will be forced to surrender at discretion long before the Turks lay hibition of seulpture in the rooms down their arms. Stocks of all and galleries which will in time be kinds, mining, railway, and manual devoted to them. acturing, are also largely held. When the excavations were susabroad, and in many cases are likely to come back. It is unfortunate for us that this disturbance in Europe temple site, and thirty feet beyond so closely follows events which have the lowest step of the platform on impaired confidence in the manage- which it was raised, 'excepting on ment of many American corporations the east side, nearly one half of which and municipalities. But we must has not been explored for more than face facts as they are, and it seems six feet beyond the lowest step of probable that, for some time to the platform. In this large unexcome, a large share of our exported plored area, and amongst the ruins grain and produce will go to pay for of a portico which was Tound surbonds and stocks returned to this rounding the temple at a distance of country .- N. Y. Tribune.

### A Slight Mistake.

The present Archbishop of Dablin the gifted author of the work, so widely known, on the Study of Words, is not in very robust health, and has been for many years apprehensive of paralysis. At a recent ship larger quantities of products at dinner in Dublin, given by the Lordhigher prices, and in the exchanges Lietenant of Ireland, his Grace sat, MAY 17, 1877

securities are depressed and the ly one hundred and sixty-four feet future of European nations is clouded by three hundred and forty-three with doubt. Unhappily, we owe to feet, and it was raised to the height Europe very large sums which are of nine feet five-and a-half inches not, represented , by Government from the pavement surrounding it. bonds. Our State and quanty and on a platform, which measured on municipal 'bonds,' our corporate the lowest of fourteen steps two hundred and thirty-nine feet by four hundred and eighteen feet. The cells was nearly seventy feet wide, and was probably adorned with two tiers of columns and entablatures. The major part of the sculpture has been chopped up into small pieces, large heaps of which were found ready to be thrown into the limeki'ns found on the site. All that was found was sent to England from time to time in the mea of war which were sant to Sayrna for the purpose; and in the British Museum can be seen all that was imported. At the extreme end of the Elgin Gallery will be found three of the governments, this shipment set, sculptured drums, the base of one of the large columns of the peristyle, a portion of the frieze, two capitals, a lion's head from the cornice, a fine specimen of the enriched cymattum, the great mass of the antiquities brought over remain in the sheds under the portico of the Museam until more space can be spared for the ex-

> pended in April 1874, I had cleared out and examined the whole of the thirty one leel, who can tell what valuable remains of the temple may

> not still be found on farther explorations? I am most anxious that the excavations should be continued, and only await marching orders to return to Ephesus and renew my labors there."

> > From the New York Observer. Taking Turns.

The following correspondence ex-

April 12, 1877.

swiltly.

It is not possible as yet to measwre the financial disturbance which war see why gold temporarily rises and come !"

United States bonds fall, but not as easy to see why the former effect should be only temporary, as many expect, if the war lasts. Men say, War creates extraordinary opportunities for employment of money ; disturbance in the money market also creates extraordinary demand; and men sell what they can sell at least loss in order to realize the money needed." 'Turkish and Russian securities have become nearly unsalable, and decidedly not good collateral for loans; new demands for money spring up on every side ; and the people want to realize in per's Magazine for May. order to employ money at better profit, or who must realize in order

to protect themselves, sell United States stocks because these sell decline in United States bonds is by no means commensurate with the rapid rise in gold. The truth is that something else is coming to this side much more largely than the bonded debt of the nation.

It does not seem probable that

seeing the archbishop rise from his seat, and still more startled to hear him exclaim, in a dismal and sepulin Europe will cause. It is easy to chral tone, "It has come! it has

> "What has come, your Grace?" eagerly cried half a dozen voices from different parts of the table. "What I have been expecting for twenty years," solemnly answered the Archbishop-a stroke of paralysis. I have been pinching myself for the last twenty minutes, and find myself entirely without sensation." " Pardon me, my dear archbishop,' said the duchess, looking up to him with a somewhat quizzical smile-"pardon me for contradicting you, but it is I that you have been pinch ing."-EDITOR'S DRAWER, in Har

### Temple of Diana.

Mr. Wood, the successful excava. tor and discoverer, writes to the Sun quickly and at small sicrifice. This day at Home of what has been ac reasoning undoubtedly applies to complished, and what remains to be. some transactions. But the slight done, at the Temple of Diana at Ep. hesus :

"When the site had been completely cleared and the measurements taken, the temple was found to have been octastyle and dipteral; having eight columns on the finks; one hundred of these colums, which were very large transfers of Government six feet in diameter and sixty feet bonds will be made to this country. high, wrounded the name, or cella; There are a great many sellers, no thirty six of the columns were sculp doubt, in every foreign market, but tured and five examples of these

Dear Sir : Having heard that the pulpit of

the ---- has not yet been filled. I write to ask you to put the name of my friend, the Rev. ----, before the people. He is just the man for the place, and I am yours,

#### ANSWER.

My Dear Sir:

### -----, April 14.

Your request is cheerfully complied with, and your friend will be invited to preach when his turn comes. There are now seventythree names on the list of candidates recommended, and, if each one of them is heard not more than two Sabbaths, your friend will be wanted about three years hence. It is well that you wrote so soon, because applications are coming in so rapidly some of them will have to wait four or five years;

# -Always yours,

Love is represented as blind. But there is a love that is keenly sen-itive to anything in the loved one that mars symmetry of conracter. A love which seeks in the most delicate manner to lead the loved one to see what may be remedied, and is tenderly, unobtrasively belptul in every effort made for improvement.

As the moon litts up the dark see. in its silvery arms, as the steel turns to something somewhere, a power which it must obey, so conscience is