resear, seed on more slid fightly; and this som we have reason baleva dera not carer his expenses.

CLOSING CEREMONIES OF THE ASSEMBLY. " But the General Assembly is strawing to the closes of its brief spa e of power. The Commissioner is beginning to food sleepy, and the throne is vacant for long intervals, during which business processes as usuals The really interesting work of the Assembly is prop; and the Munday, the last day of its entring, is devoted to a number of small matters of detail. There are great blanks on the bouches that forenoon, and the attendance of strangers is small. The Assembly adjourns to meet again at eight in the evening; and at all lights down to eleven or twelve, p. m., numbers of people 250 pouring in; till at midnight on that final evening, the hours is mearly as much crowded as upon its opening day. It is always a matter of great interest to many to wim as the ceremond with which the Assembly is pleased. The business still consists of questions of no great interest, which are arranged by the old gentlemen around the table. At length daylight begins to look through the windows, and the pale, wearied faces of the members and speciators look strange and spectral. It was helf past two in the morning before the last item of business at the recent Assembly was finished, and the Moderator rose to give les concluding addross. This was brief, occupying just a quarter of an hour. There was a pause when this address was ended, and every one rues to his feet as the Moderator confinued," Right Reverend and Right Honorable, in the name of the Lord Jesus Christ, the great lead of the Church, I now dissolve this Assembly." .

"The Commissioner addressed the Assembly, and anded by saving; " Right R-verend and Right Honorable, in the Queen's name, I now desolve this Assembly, and appoint its hext meeting to be held in this place on Thursday the 21st of May, 1857." It was curious to see the little proof of the mutual jealousy of the Church and the State, in this form of dissolving the present Assembly, and appointing the time of meeting for the next; the Moderator doing so in the Saviour's name, without the least recognition of the Queen's power to interfere; and the Commusioner dolog so in the Queen's name, without any notice of the

previous words of the Moderator.

" The Moderator next offers a prayer, and the proceedings of the Assembly are finally closed by singing part of a pealm, and by the benediction pronounced by the Moderator. From time immemorial the same pealm has always been sung, and it was a touching thing to see the tears stealing down the cheek of many a venerable member, to whom there words brought back Assemblies long ago, and suggested, perhaps, the thought of future Assemblier, when he should have changed his simple pulpit for the quirt grave. It may interest our readers to know the words which have so lively an interest for every Scotch minister, and which are always understood in Scotland as a supplication for the welfare of the church:

"Pray that Jerusalem may have Peace and Felicity; Let them that love thee and thy peace, Have still prosperity.

Therefore I wish that peace may still, Within thy walls remain; And ever may thy palaces
Prosperity retain.

Now, for my friends' and brethren's sakes, Peace be in thee, I'll say: And for the house of God our Lord, I'll seek thy good alway."

"Rough and rugged in their uncompromising literalness, these words look nothing as we transcribe them here. We can only assure our readers that there was a very remarkable power in them as we heard them road and sung in the Assembly Hall.

" And so the General Assembly is over. The Commissioner becomes plain my Lord again. The Modera. tor puts off his court-dress and cocked hat, and becomes once more the plain parish-priest. The members return to their homes,-insignificant units singly, though together constituting a court invested with powers, which, if exercised, would excite a revolution. The two or three poor wretches, who have been deposed, go home, with sinking hearts, to tell their children that they must quit the manse, and go down, so the lowest depths of precity and shame. The beefeaters and pursulvants become street porters once more. The Assembly Hall is silent and deserted."

(From the Welverhampton Chroniele's .

Mr. Bessemer's discovery of a method of making malleable iron and "semi-steel," without subjecting pig iron to the process of reliaing and puddling, by which a lugaraving in fuel, and labor and machinery will be neighborhood. In our last publication we gave Mr. Become ranguat of his invention, as derailed at the meeting of the British Association for Alvaneing Art and Reien, a at Cheltenbam; and in our present paper we furnish a further account of an experimental trial which took piece in London on Friday list. The operation was witnessed by a numerous company of genplemen connected with the icon trads, and prongue

successful. Two conditions, however, were wanting to they thorough fulfillment of the promises which Mr. Beweiner's invention holds out, which may seem to require some explanation; and this explanation it is now our purpose to afford. The experientit, for several good reasons, took place in London; but neither in London nor its neighborhood are blast turnars or iron mills and lorges to be found. The operation, consequently, was carried into effect upon pig non moited In a cupula instead of melted from flowing from a black formed; but I s in he particular tavored the experiment, for the bulk item which the contents of M . Ber. s-mm's cylinder were taken being less than that of " a charge" in a blast furnace, the heat, in all probability. was less, and the metal, consequently, not so well prepaired for that advanture of atmospheric air by which its high state of incandescence is acquired. The second condition attaching to the experiment that could not be fulfill d, was the conversion of the contents of the cyl nder into bar iron. No attempt to do this could be made in consequence of none of the machinery for the purpose having been erected in connection with examlishments for melting iron in the metropolis or its neighborhood; but the test that malleable iron, fibrous iron, has been made by Mr. Bessomer's process, us we understand, placed beyond doubt, by the exhibition of bars that are the result of the process. Thus the process would seem complete, and the evidence of its completion before our eyes. Still the discovery is so simple, yet so great and unexpected, and the results so extensive and important, that some amount of doubt as to its immediate perfection may be excusably entertained. There is not, to far as we can understand, any chemical difficulty whatever in the way of the invention. On the contrary, through its chemical action-that is by the inflation of compressed atmospheric are into the mass of melted iron in the cylinder-it works out the chemical change effected by puddling, and at the some time supplies that mechameal motion in the mass which the puddler with las long iron bar can only with great labor effect. The liquid iron, owing to the intense heat gamed, literally boils, bubbles, and the seum is cast off; taken from the cylinder in this state, it is "semi steel;" allowed to remain a little longer, it becomes, as thickened liquids silve the evaporation of portions of their aqueous contents often do, of a passy and stringy character-of that consistence that gives the fibre to the iron. How this is effected, is not quite clear. We know the modus operands, but the cause of the change is beyond our view. In the case of Mr. Bessemer's iron it seems to be effected by intense hear; in the present practice the heat is less, and the exposure to the influence of atmospheric air modified or changed by its progress through the pudding furnace, would appear to be greater; for the surface of fron presented to atmospheric influence in Mr. Bessemer's cylinder cannot be more than the superficies of its circumference. Hence, in the two operations there is an important difference. Whether that difference ends in precisely the same result, so far as malleable icon is concerned, is a circumstance which only practice can substantiate.

Mr. Bessemer, in the present position of his discovery and the comparatively imperfect state in which it has been submitted to the public, must expect to encounter many doubt--doubts that only its general adoption can solve. As may be guessed from our preceding temarks, some of these have already appeared, and have received a most satisfactory and conclusive answer. Another of these doubts is the character of the pig iron, which has been the subject of experiment. A writer, who adopts the signature of "Ironmaster's wishes " to know what the quality of pig was that he in his experiments; whether it was cold air, hot air, miner cinder, or any of these mixed," as a know. ledge of this is necessary to render the comparative loss by pudding and boiling accourately known-and, of course, to some extent, the value of the invention. We have ourselves, heard of jix iron of such excellent quality that, upon being heated in a black-meth's lorge and hammered, it was without pudding or any other process, converted into excellent malleable iron.

We cannot here inter into any description of the qualities that constitute good iron. further than to state that its durilly and capability of extension. effected, contempes to excite great attention in this seither by elengation or in breadth, or by both, with I

its antilizating motore, we the constituent merita of high-classion. It is, of course, too soon to pak that Mr. Bessemes should present us with specimens of from of the high quality we have indicated. that the terms of his invention allow us to require is that maileable from preduced from pigiron, with . out pushilling, should be shown And this is, indeed, a high requirement. One of the principal,

onest extensive, and most laborious processes on iron-making will be superseded. This is gained, if Mr. Bessener's invention should produce only n low class of fibrous icon Improvements would naturally follow; and the cost of icon being reduced, its wonderful daptability to the requirements and the secommodations of life would be rendered more and more evident, as human ingenuity, over progressing,

It has not been our purpose, as the read r will perceive, to dwell upon the more immediate and pe-comary result of Mr. Bessemer a remaining. Wo wish to indicate its lessing, not merely with regard to its local or national, but its social result take it for granted that the cost of the production of iron will be materially diminished, and the consequent appliance of it to many purposes yet unperceived take place; hence a greater demand, a greater manufacture, and greater employment. A change of the mode of employment has become necessary; but the more readily that change has been accepted the greater has been the well doing of the individuals concerned. In the present case, so hard and so life destroying is the puddler's later that we believe there does not exist any revious of struction to us relinquishment on the part of very many concerned. Less of human life, they wisely think—and their own lives are the lives concerned—would be exbausted.

Experiments to test the invention will, we hear, soon take place. It will be advisable that they should be as numerous and as much diversified as eircumstances will permit. The invention is so important that no conceivable test ought to be emitted, for by its capability of standing these tests its relue must be ascertained. These tests, so far as we can judge, are likely to be rigorous, yet fair, and, we say add, conducted with every wish to find them successful. The theory of the invention, so far as we can ascertain, is believed to be perfect; in its practice, beyond the experimental range of Mr. Bessomer, some difficulties are assumed, but they are not considered to be insurmountable, and while the testing spirit is awakened, that of inquiry cannot slumoer, they must work together; and we believe we can say that experiments, upon a scale calculated to show whether the invention is one of limited or of universal applicability, will soon be undertaken. In a few weeks we shall, upon safe ground, be able to speak of one of the greatest inventions of the day; and this we might say upon the supposition that it proceeds no further than its "semi-steel" process. For ourselves we do not quit is here, for we have faith; we believe that the contemplated experiments will verify the statements of the inventor.

We have yet a word to say. It is that the information of the invention has not been received with dissatisfaction by the working classes in this neigh-

God is One and Incomprehensible.—God then is the one Lord over all: a beight which allows of no compeer, itself sole occupant of all power. Let us gather an illustration from earth concerning the empire divine. When did ever a partner-hip in royally either begin with good faith, or end without bloodshed. Thus the brotherhood of the Thebans was sundered, and discord, outliving death, kept its hold in their unreconciled ashes. Neither could one kingdom centain the Roman twins, though housed afore within the tabernacle of one womb. Pompey and Cosar were connected together, yet observed not their bond of relationship amidst the rivalry of power. Neither in man only need this draw your attention, for all nature here consents; bees have one king, the flocks one guide, the herds one ruler; far more has the world but one Ruler. Who orders. all things, that are by His word, regulates by His wisdom, and accomplishes by His power. We cannot see Him, He is too bright for our vision; we cannot reach Him. He is too pure for our touch; we cannot scan Rim. He is too great for our intelli-gence; and therefore we think of Him, worthily, when we own Him to be beyond our thought. In our own mind must be His shrine, and His consecration within our own bosom. Neither ask thou the Name of God. God is His name . . . People oftentimes in common course make confession of God, when wind and soul become warned of their Author and first principle. We ofttimes hear it said, "O'God," "God sees toe," and " to God I commend him," and "God will restore to me."