THE PRESIDENT'S ADDRESS.
The PRESIDENT said: I have now to address. s of this Society a few observation duty of him knowing that we ha address from the chair at our last a ry, I made reference to a wond which has been already erence to a work then approaching publicat heralded that eminent geologist, Sir Charles Lyell, in these terr Charles Darwin, the result of t lead us to the conclusion, that these powers of an the give rise to races and permanent varieties in ag-plants, are the same as those which, in much lo sks, and in a still longer series of ages, give rise to di-s of generic rank. We are told his investigations brow a flood of light on many classes of p been able, or has even attempt appears ecesses of natural history, could not fail to command attention at as apparently having the stamp and approval of higher sc thority-treating on subj d in which so much controversy and my once commanded the notice and engaged ne whole philosophical and literary world.— Not a public organ quarterly, monthly, weekly, or even daily circulated—but in hich Mr. Darwin's origin of species, its aim and scope, its e philosophical and literary wo erial facts, its deductions and speculations, expressed conclusions, and still more i idencies, and inevitable consequence of its argument en sifted, discussed, and disposed of according to every p scientific and literary, nor to say religious bias, ect an unusual unanimity pervades all these ost complimentary to Mr. Darwin, although their final sence—almost equally unanimous—is not such as he may ha oped to have commanded. All ungrudgingly ences of the work itself, the vari sibited in almost every page, the attractive and sin ple ber f the style, the earnest spirit of investigation displayed, ingenuity exhibited in parrying their force.-

are the merits of the work, and talent of the author, it is the are the merits of the work, and talent of the author, is is homeous concombable that he should have been statistics with a course of reasoning, so much at variance with his knowledge, and be contents so lightly to pass over difficulties, or adopt solutions, the weakness of which it is strange should not be pulpable to one of his keen intelligence—it would be supercogation on my part to add to the critisius and diseasons which the work has so abundantly drawn forts, and I dat, that thequestions he brings so me to bear upon, remain just where they were; and the origin that mystery of mysteries as he speaks of 10 in ... tion—is as much a mystery as ever, and likely to remain so, and still baffle—as seemingly above—all human spect-lations.—The author's new terms of "natural selection," de-tined to be the "preservation of favourable variations, and the axions.— The author's new terms of "maternal selections," de-ined to be the "preservation of favourable variations, and the ejection of ingenious variations," struggle for existence, "divergence of character," varieties described as "inoquet species," 'transitional varieties," organic beings variety as everal parts of their organization by use and dissec"—"for ation leading to the formation of genera,
r progenitor of the ostrich is imagined to h sees of monnecation learning to the formation of geome-which the early progenitor of the ostrich is imagined to he and the habits of a bustard, and by using the legs more, said wings less, to have become incapable of thigh, "different laid fille graduating into each other." "modifications of our modifications of our productions of the programment of th different habit real structure arising from and increased by use or habit, di-minished or lost by disuse"—all these and the like are but a dress of phrases and terms for doctrines and principles n advocated, discussed, er again by more than one school of philosophy, only after state of modern science, and illustrate state of modern science, and illustrate by the perge.—The impression made on the unchangeable character of all species through the shole period of their geological existence, and that so far from minute investigations favouring anything like ations favouring anything like a transmutation is in their specific differences, I doubt whether as often been considered to be mere chance varieties of s pecies themselves. All evidence recorded and accessible the earliest dawn of our own period of existing creatures, old to assert proves the invariability of their distinctived

eriods of the earth, all species would appear to qually free from all development by transmutation eriod of g hen as the flood of light thrown by Mr. Darwin's investig nd reasonings can assist us, the stead of being abandoned ust remain for the present present in full force ore enlarged experience can really give it a subst stitute.-Of the progress in geological science during past year, it is now my duty to direct your attention to be three interesting fields.—First the geological structure

structure, but as to the superficial markings and pen of the outer covering; and as far as the state of things

ur eyes will all

All evidence recorded and accessible from