

achievements of ancient or modern times ; were chiefly pregnant for all of us with moral and social influences of a high order, though deriving their value from elements apart from those with which Science has chiefly to deal. Now that the glare and excitement attendant on the visit to our colony of the Heir apparent to the British Throne have passed away, and we can look calmly back on that event which gave birth to such enthusiastic demonstrations in every corner of this wide Province, I feel assured that many realize the elevating influences which are begotten by the awakening of pure and lofty sentiments of patriotism and loyalty; and reflect with unalloyed pleasure on the feelings of generous and affectionate interest with which they looked on that son of our loved and gracious Queen on whom rest the future hopes of this great empire. Amid all the cordial expressions of loyalty which greeted our Prince in his progress through this Province, none, I feel assured, were more heartfelt and sincere than those in which the members of this Institute gave utterance to their earnest prayer : that, endowed with all noblest graces and divine blessings, trained in sound learning, and gifted with a liberal love of Science and the Arts, he might be eminently fitted for the high trust of which he is the heir.

Happily it is still our boast that, while, under the genial sway of our beloved Queen, science and letters are accomplishing triumphs which will render the Victorian era illustrious in future ages, we participate in all the glories of that empire—the mother of future nations,—which is now girdling the world with a glorious confederacy of provinces, alike united in freedom, in intellectual progress, and in loyal devotion to their sovereign head ; so also, as members of an Institute specially devoted to investigations and researches into the hidden truths of nature, we claim an interest in all the triumphs which mark the progress of Science, wheresoever achieved. In attempting a *résumé* of progress since our last anniversary, I may accordingly be expected to refer to the alleged addition to our solar system of the new planet Vulcan, as one of the most popular among recently announced discoveries. The names of Le Verrier and Adams are indissolubly associated with that beautiful demonstration which, reasoning from the known forces Newton had revealed, determined the existence of the unseen planet Neptune, and with a prescience based on true scientific faith, dictated the precise point in the heavens where, amid the infinite multitudes of stars which the tele-