

Mr. Francis Galton, F.R.S., who had known Bates from the time he became connected with the Society, writes as follows about his late friend:—

If reiteration left a deeper impression than a single clear statement, I would

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repeat what other biographers of Mr. Bates have already expressed, as to the singular and valuable services he rendered to the Geographical Society, and to the furtherance of geography in England. I would also have willingly dwelt on the thoroughness of all his work, on his kindly appreciation of the merits of others, on the sympathy which gave a singular charm to his relations with young travellers, to his modesty, combined as it was with good sense, well-considered judgment, and with firmness. On these points which have been justly emphasised by others, I abstain for that reason alone from saying more, and shall endeavour only to supplement their remarks by a few recollections that seem worth putting on record. I had taken an active part in the affairs of this Society many years before the appointment of Mr. Bates, and can remember well how important it had become to us to have an orderly and efficient Secretary, and how difficult it was to find what we wanted. At this juncture the strong recommendation of Mr. Murray, the publisher, was the fortunate circumstance that determined the election of Mr. Bates, of whose merits otherwise than as an enterprising traveller, as a naturalist of high distinction, and as a charming writer, most of us on the Council were ignorant. Mr. Murray assured us in addition to all this, of Mr. Bates' methodical and orderly ways and of his business-like habits, without which the other qualifications, high and rare as they are, would not have sufficed to make a good secretary.

It is to be regretted now that the services of a man who did such admirable geographical work, both in the field and at his writing-table, were not conspicuously recognised during his lifetime by our Society. It is to be presumed there was a feeling that the most appropriate time for doing so would arrive when advancing years should induce him to seek repose in an honoured retirement; but death has now intervened. His merits were thoroughly appreciated by all those for whose good opinion he was likely to care. I may be permitted to mention that I was requested by the Council of the British Association on one occasion, to strongly urge his acceptance of the Presidency of the Geographical Section. It was a post from which his retiring disposition evidently shrank; but he refused to accept it on the grounds of uncertain health, and a painful malady which was especially apt to harass him during the later summer months, and to interfere with continuous work. During my long acquaintance with Mr. Bates, and frequent consultations with him, I have found him from first to last the same. He was always a frank and helpful adviser, kindly natured in taking the best view of things, and perfectly upright and trustworthy. I am painfully conscious that I have lost in him a real friend.

In conclusion, one word may be permitted to the colleague and intimate friend for many years, who has had the honour of being appointed to Bates's vacant office. Bates's fellow-officials in the Society regarded him with unreserved admiration, affection, and respect. He, as their chief, invariably showed himself sensitively considerate of their feelings; while they in their turn shrank from doing anything which would give him trouble or vex his genial soul. It is not likely that the chair of the Assistant Secretaryship will ever be filled by his like again.

Of honours Bates received many; no one knows how many, for he never spoke of them. The only time the present writer ever saw the Order he received from the late Emperor of Brazil was at one of the Society's conversations; it was only by accident he got a glimpse of it concealed beneath the lapel of Bates's coat. He was made a Fellow of the Linnean Society in 1871, and of the Royal Society, strange to say, only in 1881. Of the Ento-

mological Society he was twice President. Bates was married in 1861. His wife survives him, as also do one daughter, who is married, and three sons, two of whom (the eldest and the youngest) are farmers in New Zealand, while the second son is an electrical engineer.