JOHN THOMAS OUEKETT

JOHN THOMAS QUEETIT was born at Langport in Somerset on 11 August 1815. He was the youngest son of William Quekett and Mary, daughter of John Bartlett. His father's family came originally from Scotland, settling in Langabirs some years, after Culloder.

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"My father was very coreful about the education of his neat' wrote william many years like." He necessarile as from our entirety years to william many years like." He necessarile as from our entirety years to all manly exercises. We had botts and travillag-likes, a workthop, and a simple year of the property of the p

Here we have a picture of a family of well-educated young men with a lively interest in outdoor pursuits and in the plants, animals and insects they collected and observed for themselves. Small wonder all the brothers either took up scientific careers or retained some interest in science. The eldest, William, took Holy Orders. He reveals in his autobiography that he always carried his microscope when he travelled, and that he had a box of favourite slides which he used to entertain his bosts. He joined the Club in 1869. The second son, Edward, took up banking as a career. He was noted as an ornithologist and was a founder member of the Somerset Archaeological and Natural History Society. Edwin John qualified in medicine, and was also a hotanist. He hought a practice in London and lived at 50 Wellelose Square off Cable Street, next door to his eldest brother at No. 51. In addition to his medical practice he also lectured in botany at the London Hospital. He was virtually the founder of the Microscopical Society of London, and it was in his house that the preliminary meetings were held.

John Thomas was the youngest of the brothers, and in common with the other members of the family, developed a liking for natural history pursuits. At an early age he evinced special interest in microscopy and not in the use of the microscopy and not make in the history pursuits.

Diary

M. J. Quekett commerced his duties at the agent Bothly of Sugars on the 19th of august 1840 since

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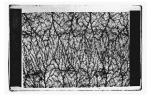
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THE OPENING PAGE OF JOHN QUEKETT'S DIARY

conservation of instruments and accusarios, as a bility which he developed and retained all liss life. At the sale of the effective two latters, in but and the sale of the effective two latters, in but and the sale of the effective windows. In the sale of th



ONE OF QUEKETT'S PREPARATIONS OF INJECTED BLOOD VESSELS (Natural size)

apprenticeship with an established practitioner. After an initial training with a surgeon in Langport, he came to London as an apprentice to his brother and was entered as a student at the London Hospital Medical College, and at King's College, London.

In 1840 he qualified at Anothecaries Hall and also gained his Diploma

from the Royal College of Surgeons of Beagland.
In the same year in which he qualified the was also successful in the competition for the three-year Studenship of Human and Comparative Anatomy at the Royal College of Surgeons, then marking the commercement of his lift-long association with that body. The first Studentship had been awarded in William Courier the year before; when Questies and the control of the produced the produced with the produced management of the produced marking the produced market the produced management of the produced market the point authorship and ertibled. Notes of Dissections performed by William Crouder and John Quester:

At the conclusion of his Studenthip in 1943, Couletet was appointed adultant Conservator of the Hunterian Museum under Richard Owen. William Cilft, the deroted assistant of John Hunter, had been appointed to the Conservation of the Conservation o

microscopical preparations — some 2,500 slides altogether, including many injections, in the making of which he greatly excelled. In 1846 these were purchased by the College and many more were added as the years went by. By a stroke of good fortune, the collection survived the bombing and the

subsequent vicissitudes of the College collections in the last war. A high proportion of the slides are still intact; undoubtedly a good deal of the deterioration that has been suffered by the collection must inevitably be blamed on the fire and subsequent storage underground.

Even quite a number of the fluid mounts are in reasonable condition; in this connection it is interesting to recall that Goadby, inventor of the preservative fluids that bear his name, worked alongside Quekett at the College.

When he first took up his duties on 17 August 1840, Queket commenced to keep a diary in which he recorded his day-to-day activities at the College. The volumes for 1840-42, 1844, 1845, 1847 and January to March 1848 are in the College Library. The volume 1842-43 is in our own collection.

The diaries convey a good insight into his working routine and contain references to men he knew and whose names will always be associated with the history of microscopy; numbered among them are such figures as Carpenter, West ('I see young West the artist' he writes on 16 June 1847). Smith (of Smith and Beck). Darker (of the selenite stage). Ross. Sowerby, Woodward (President of the Islington Scientific Society and author of an early work on polarized light), and 'young Topping' to whom he makes many references and who apparently did much work for him. This would be Amos, then in his early 'teens, son of Charles Morgan Topping. The Toppings, father and son, were prolific mounters and between them they spanned the century. They both joined the Club: C.M. in 1866 and Amos in 1871. He was very friendly also with Joseph Jackson Lister, father of Lord Lister and whose discovery of the two aplanatic foci of a combination had such a profound influence on the improvement of the achromatic microscope. Quekett dedicated his Practical Treatise on the Use of the Microscope to Lister,

When he joined the College he was the designated Demonstrator of Manna Anatomy, a part which carried the duty of delivering, as annual Manna Anatomy, a part which carried the duty of delivering, as annual Two volumes of his Lectures on Histology were published, dealing with a particular to the College were to the College of the Colleg

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concerned the presence of human half and skin under the nalls of chartdoors. He examined a number of such specimens and published a paper on them. In 2607 in the Transactions of the Microscopical Society of the Company of the Company of the Company of the Company East Therrock, Easts. In the book already mentioned, he records the East Therrock, Easts. In the book already mentioned, he records the East Therrock, Easts. In the book already mentioned, he records and all his conduction that it was, in fact, the first of the Parked man, that confirming the local tradition of a Danish rader of churches, who was confirming the local tradition of a Danish rader of churches, who was

church door.

In 1855, whilst staying with his brother William, who was then just recently installed as Rector of Warrington, Professor Quekett gave a lecture on pearls to a large audience in the Warrington Music Hall. It was illustrated by numerous large drawings, and according to the reporter from the Warrington Guardina, it was delivered in an easy, colloquial style

and listened to in 'breathless slience' by a large anditece.

One last incident from William's book must suffice. He had organised an excussion for 450 of his partialisates from Warrington to London in June 1875. In three slient buy valued all the practical aights of the city, meaning the College of Suprona and verse shown round by Professor Quebett, who had earlier lectured to them at the Crystal Palace and seconomised them on their sight-vised.

In 1857 he was elected to Fellowship of the Linnean Society, and in 1860 to the Royal Society. In the same year he relinquished his position as honorary secretary to the Microscopical Society, a post in which he had succeeded Arthur Farre two years after the founding of the Society. His health was failing and he requested that they should not proceed with their intention to create him President. His letter was delayed. however, and he later found that he had, in fact, been elected. He was prevented from attending any ordinary meetings; but at the termination of his year of office he delivered his Presidential Address. The Address is printed in the Transactions of the Society. This may well have been the occasion of his last public appearance; he was indeed a sick man and six months later he died on 20 August at Pangbourne in Berkshire. Of him. Farrants said, '... He was endowed with a rare combination of qualities. the exercise of which made him the accomplished microscopist he confessedly was. He was thoroughly familiar with the practical use of the instrument, dexterous and delicate in manipulation, singularly skilful in preparing objects for examination, diligent and nationt in research, secucious and cautious in interpreting the phenomena the microscope revealed above all, he was honest and candid in recording his observations. His simple aim was truth; his labours were mainly directed to determining facts, leaving to others to draw the inferences they might justly warrant . . . When he died various schemes were put afoot to commemorate his

neets, exeming to others to area the innecessors topy might justify warrant. ...
When he did various schemes were put affort to commensorate his name. The Microscopical Society parchased some books and instruments microscope and the commensorate of the Manchester Library and Philosophical Society Microscopical Section, with funds they had nisted, bought a microscope and had it engawed in Remembranco of the late Professor Quakett — April 1862. Of the suggestion to set up some form of permanent memorial continuation of the commensor of the commensorate of the commensor of the commensorate of the comme