his achievements by the award of the Keith Prize in 1953 and, posthumously, of the Makdougall-Brisbane Prize in 1966.

Rutherford had many interests outside mathematics, but interest for him invariably meant activity. He pursued his hobbies and recreations with zest, and in many of them reached a remarkable degree of proficiency. In his younger days he played rugby and hockey, before he had to be satisfied with tennis and badminton. He relished all forms of outdoor life, and was a keen gardener and fisherman. Of the arts, painting was nearest to him; he used to entertain his friends by rapidly drawn and strikingly true portraits of them, but he expressed himself best by water-coloured landscapes, several of which were exhibited in Edinburgh and Dundee. He was also fond of music and enjoyed playing the piano, on which he was largely self-taught, and even tried his hand at composition.

In his dealings with people he was quiet and direct, showing a dislike for pomposity and superficial politeness. On the whole, he was a man of few words, but his convictions, and especially his firm commitment to a Christian life, were fully reflected in his actions: whenever the need arose, he could be relied upon to render practical and effective help. His untiring efforts on behalf of refugees will be gratefully remembered by those who benefited from his care. He offered generous hospitality to friends, colleagues and students. Charmingly received by Mrs. Rutherford, his guests shared in the relaxed atmosphere of a happy home. But those who knew Dan Rutherford intimately will, above all, cherish the memories of their visits to Glen Lyon. The small cottage, which he owned for several years, was equipped for all kinds of recreation, but also with a blackboard for serious mathematical study, which often continued until late at night after a refreshing day on the hills or by the river. In this setting he was the most delightful companion in work and in leisure, communicating to his fellows his rich personality, his humour and his energy, his love of nature and of art.

The Society's sincere sympathy is extended to Professor Rutherford's widow and their two daughters. W. LEDERMANN

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(2) *Vector Methods* (Oliver and Boyd, Edinburgh, 1939).

(3) *Substitutional Analysis* (Edinburgh University Press, 1948).

(4) *Classical Mechanics* (Oliver and Boyd, 1957).

(5) *Fluid Mechanics* (Oliver and Boyd, 1959).

(6) (With E. M. Patterson) *Elementary Abstract Algebra* (Oliver and Boyd, 1965).

(7) *Introduction to Lattice Theory* (Oliver and Boyd, 1965).

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