THE LATE MR. DAVID MURRAY.

PARTICULARS OF HIS WILL.

The late Mr. David Murray, of 28 Flinders Street, E.C., now of 42 Flinders Street, Adelaide, South Australia, Chairman of Messrs. D. & W. Murray, Limited, of London and Adelaide, and of the Mercantile Bank of South Australia, has left an estate of the gross value of £20,000, of which £15,000 is to be distributed among the living descendants. The testator, on 7th July, 1905, with a codicil dated 7th July, 1909, bequeathed £1,000 to his sister (Mrs. Rebecca Murray), his brother (Mr. James Murray Pittendrigh), and his cousin (Mr. John Gordon). The testator bequeathed £500 to his nephew (James Murray Pittendrigh), and £100 to his niece, (Mrs. Arthur Bowlitch), of Yeomlewell, 27 Victoria Road, Kensington, London, with the proviso that they should not divorce. He bequeathed £1,500 to his cousin, Miss Christina Gordon, of Grenville House, Bond Street, London. Mrs. Elizabeth, wife of Mr. Robert Bruce Archibald, £2,000; Sir James, his eldest son, £2,000; and only daughter of his late brother-in-law Thomas Gove, £2,000. He left £1,000 to the Ethelbert School, Salford, and £1,000 to the London Mission of the Church of England in Asia, Australia, absolutely, the use for the life of his residence, 50 Penrith St., London, and £500 to the City of Adelaide. He left £1,000 to to his household and personal servants, and £1,000 to the Reverend Thomas Rodney, of Camperdown, Victoria, and £2,000 to his cousin, James Murray Pittendrigh.

He left all of his property to his wife, £1,000, all his household and personal servants, £500, and £1,000 to the Reverend Thomas Rodney, of Camperdown, Victoria, and £2,000 to his cousin, James Murray Pittendrigh. He made the following bequests for charitable purposes:

£2,000 to be applied towards the establishment of a library and reading room in his native town, the sum to be invested, and the interest to be paid and applied for the benefit of the poor of the town. £1,000 to the Public Library, Museum, and Art Gallery of South Australia at Adelaide, to be used for the purchase of books in connection with the picture gallery of that institution. £500 to the South Australian Savings Bank, to be invested in the purchase of shares in that institution. £1,000 to the Presbyterian Church in Flinders Street, Adelaide, to be applied towards the support of the Presbyterian Church at Flinders Street, Adelaide, and £1,000 to the University of South Australia towards the scholarships fund of that university.

THE NEW CHAIR OF ENGINEERING.

A POPULAR STUDY.

The establishment of a chair of engineering at the University, which was announced in The Advertiser yesterday, is a part of the advance made in South Australia in the study of applied science at the University and the School of Mines. Prior to 1895 the various subjects allied to the study of engineering were scattered, and in that year, for the first time, an attempt was made to organise this teaching, and an engineering post graduate course, open to students who had already taken their science degrees, was arranged. A diploma in mining, engineering and metallurgy was instituted, and Mr. R. W. Chapman, M.A., B.C.E. (Melbourne), the new professor of engineering at the Adelaide University, was appointed to the lecturership in engineering. A few years later an important change took place. In 1903 an agreement was made between the School of Mines and the University by which the two institutions arranged to provide, between them, a full course for the student appointed to the chair. Two branches of the course—mining and electrical engineering—were taught, more particularly, at the School of Mines, while the mechanical engineering and metallurgy were taught at the University. Arrangement between the two institutions has been carried out ever since, and by its help a first-class education in applied science has been provided. Mr. Chapman was then placed in charge of the mining engineering department, and he has given instruction in mining to the students of both institutions since that date. The courses have proved remarkably popular, and have been taken by over 30 students. The diploma in engineering and applied science, and many of these have attained distinction since they have completed their studies. The course occupies four years, and the first diplomas were awarded in 1907. The University of South Australia has been generous in its provision for the equipment of the engineering schools, but there is—usually the case with laboratories devoted to this kind of work—lack of space for the proper development of the discipline. The council of the School of Mines has done its best to make the mechanical engineering and metallurgical schools a success and it has achieved its purpose. Both the courses and the apparatus of the institution are of a very high order, and the numbers of students studying at the School of Mines have increased impossibly. It is an important part in the production of highly qualified diploma engineers.