Dyson Centre For Engineering Design

Robin Jackson Design Fund: Administration Details

Wording supplied by Ken Wallace, agreed with Jill Jackson, David Cardwell, Claire Barlow, John Clarkson, David Newland, Jade Tran and Dr Richard Roebuck in April/May 2016.

After graduating from Trinity Hall, Robin Jackson completed his National Service before working for a period in industry. In 1965, he was appointed Lecturer in Electrical Engineering and elected a Fellow of Selwyn College.

In 1995, just over 20 years ago, Robin fell ill and, very sadly, died, aged 57.

Robin made a large number of significant contributions to the Department. He was an extremely conscientious and very popular teacher. When the Engineering Tripos was reformed into the current 4-year MEng course in the early 1990s, he was a key member of the team that set up the 2nd year Integrated Design Project (IDP), which ran for the first time in October 1993.

Many of his research efforts were directed at improving the lives of disabled people and he became a pioneer and world leader in Rehabilitation Robotics.

He was extremely self-effacing and his obituary in the Selwyn Calendar ended: 'He will be remembered ... as a man who did much good quietly.'

To recognise Robin's significant contributions to Design Education and Rehabilitation Robotics, £35,000 will be allocated to a permanent **Robin Jackson Design Fund** in the Dyson Centre for Engineering Design that will:

- offer grants, not usually exceeding £500, to support promising extra-curricular individual or group design projects
- be primarily directed at undergraduates in the Department, but will not exclude research students in the Department
- give priority to projects that contribute in the areas of rehabilitation and medical applications or generally improve the quality of human life
- give priority to projects that will deliver a tangible result
- be administered by the Manager of the Dyson Centre
- have grant applications assessed by a group of at least two to include the Manager of the Dyson Centre plus one or more nominations by the Deputy Head of Department (Teaching), e.g. Design Staff Member, Visiting Professor, Senior Design Engineer
- require a final report of not more than four sides, including illustrations, to be submitted at the end of the project and, ideally, a short presentation at an appropriate ceremony.

If they wish, information about the grants awarded and copies of final reports should be sent to Robin Jackson's wife, Jill Jackson, and children, along with invitations to any ceremonies and/or presentations.

RLR 14 May 2016