

Bruce Forsyth by Jane Brown  
1 August 2023

Bruce and I first met in 1955 when he joined the alloys group of the Crystallographic Laboratory of the Cavendish Laboratory in Cambridge as a research student. Although Bruce was my elder by a couple of months, he was a year junior in the lab because of the 18 months he spent doing National Service in the RAF. We both worked on a project sponsored by the American Airforce, determining the structures of aluminium alloys. After completing his Phd in this area, Bruce moved on the Atomic Energy establishment at Harwell where he was responsible for building their first (and only) polarised neutron diffractometer on the Pluto reactor. He was closely involved with the establishment of

the University user program at Harwell and finally moved to the Rutherford Appleton laboratory when a Neutron Scattering group to support University users was created there.

When the British joined the ILL associates, Bruce immediately became involved in the plan to redirect three diffractometers, already ordered for the user program, to the ILL. He was personally responsible for installing one of these, which became the D3 polarised neutron diffractometer. He and his family spent the year 1974-75 in Grenoble whilst the installation was going on.

For the following 15 years he was a frequent visitor to the ILL and was closely involved with many experiments both on D3 and other instruments and was a valued collaborator in many of the exploratory experiments with polarization analysis and Cryopad.

He will be remembered as a good friend and close collaborator with a constantly cheerful and outgoing personality.