

Accelerated Dreams by Dr Suzie Sheehy (RAL) – 2011



2011 ended on a high, TASC was privileged to have Dr Suzie Sheehy from the Rutherford Appleton Laboratory (RAL) in Didcot come over and give us a talk in November entitled “Accelerated Dreams”. This included some very interesting demonstrations (see pics) and was about the history and development of atomic particle accelerators.

Her main interest while working at the RAL is the development of particle accelerators for use in medical environments. She is also researching the production of electricity by using Thorium as the main fuel

source within nuclear power plants, as this is seen as a much safer and cleaner alternative to Uranium. There are of course a number of hurdles which she is trying to surmount before this alternative becomes practically and economically viable and hopes to have these cracked before she reaches 28 later this year; well at least that’s her dream – Good Luck Dr Suzie! By the way that’s not a whip she is holding in the right hand picture but a coil of wire used in one of the demonstrations!

