

North West Region Family event

The ITP Family Presentation series ended with an excellent demonstration and lecture from Dr Marty Jopson at the Museum of Science & Industry on Saturday 17th January. Marty thoroughly entertained a packed audience of ITP members and their families

As always Marty gave great explanations and demonstrations of various inventions that have changed our lives in the last few hundred years. What makes Marty's shows all the more fascinating is that he builds all his own props, mostly from household items.



One demonstration Marty did was Otto von Guericke's vacuum theory in a pair of hemispheres, something people at his time did not believe was possible. Creating a vacuum was essential for all kinds of further research into electronics and other innovations.

Marty then demonstrated Sir Isaac Newton's use of a prism to refract the light into a rainbow, which eventually of course resulted into colour photography and TV. Marty also showed us how light was trapped in a curved stream of water, which is now the principle of the fibre optic cable. Many other demonstrations followed, which had the audience enthralled.

Before the start of Marty's presentation, David White, Chairman of the NW Region, spoke about a member in the audience who had celebrated his 89th birthday last month - Lance Middleton. Lance has been a member for 66 years; most probably the longest of any current members, has lived around the corner from the museum all his life, but had never visited it until that day. There was a rousing chorus of Happy Birthday sung by all the audience.



Mr & Mrs Lance Middleton with David White, NW Chairman and Mike Smith, NW Treasurer