

## The Martin Humphries Memorial Lecture

Each year the Carolian Astronomy Society dedicate an astronomy talk to the late Martin Humphries. Martin contributed massively to Kidderminster society. As well as being the driving force behind the Carolian Astronomy Society; he was a president of the Old Carolians and a School Governor at King Charles I.



I'm pleased to confirm that this year's lecture will be given by **Dr Helen Mason OBE**. Her OBE was awarded for her services to Higher Education and to Women in Science, Engineering and Technology.

Helen's research is on solar physics; in particular the ultraviolet and X-ray spectrum of the Sun. She has worked on many joint UK, NASA, ESA and Japanese space projects. Recent solar space observations have completely changed our view of the Sun. This talk will review what we have learnt about our dynamic Sun, in particular what we know (and don't yet know!) about sunspots, solar active regions and flares, and how the Sun affects the Earth's environment (space weather).

The meeting will take place in The Science Theatre, King Charles School, Comberton Road, KIDDERMINSTER. DY10 1XA. 7:00 pm for 7:30 start. Wednesday 13th March 2019. Everyone Welcome - Admission £3 including coffee/tea.

**Roy Huzzard; Chairman**