



Now with Margaret's help, or some say instigation, they began together a highly productive collaboration of spectroscopic and photographic research. In 1899 they co-authored the Atlas of Representative Stellar Spectra. Building on the work of Margaret Huggins, Annie Jump Cannon developed the modern star spectral sequence we still use today and Cecilia Payne – Gaposchkin wrote a paper that proposed that stars were composed of mainly hydrogen and helium. Both are masterful additions to our understanding of astronomy.

As part of her spectroscopy work, Margaret did an in-depth study of the Orion Nebula, which showed that the nebula consisted of gases rather than stars as previously believed. So maybe the constellation Orion isn't Wonder Woman after all, yet a wonderful woman helped us to better understand it and the mysteries of the Universe.

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