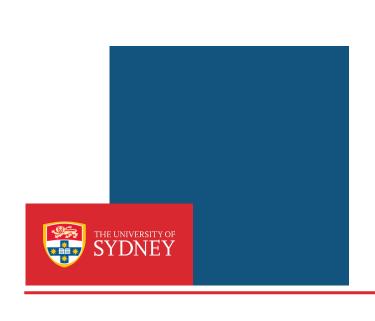
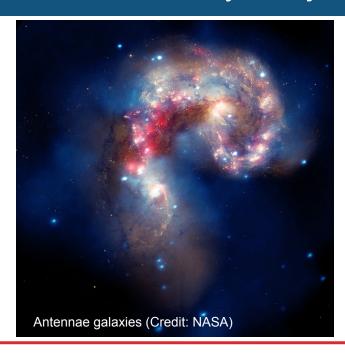
Hunting for Black Holes

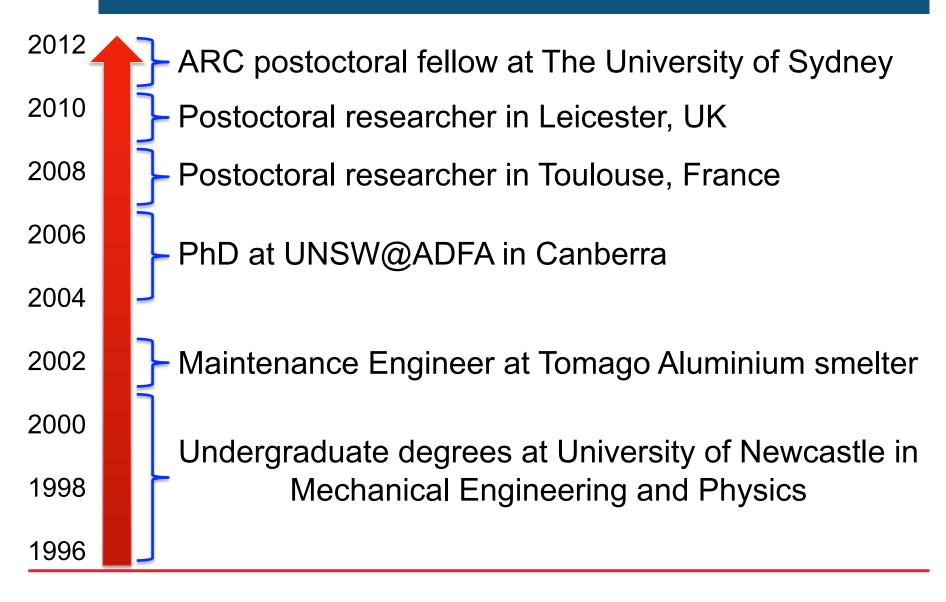
Dr Sean Farrell
The University of Sydney











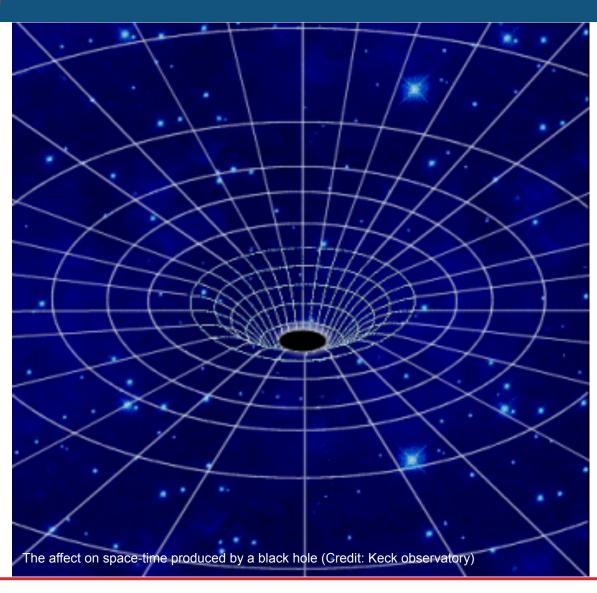


What Are Black Holes?

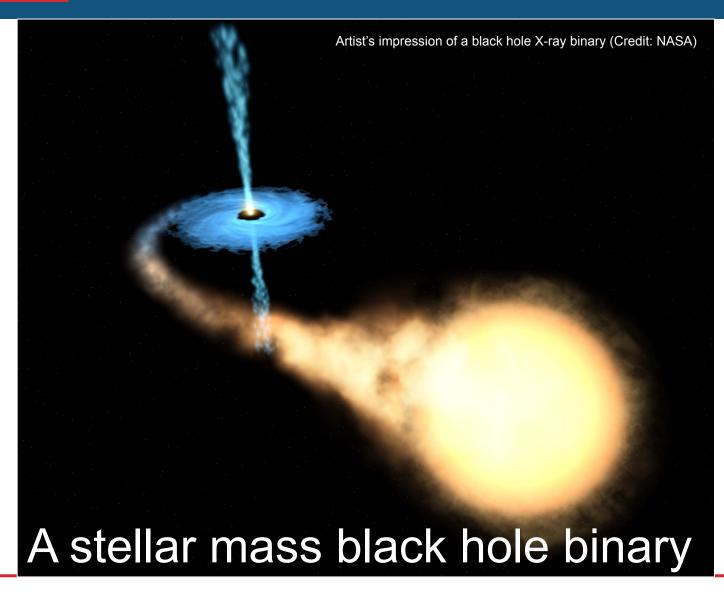




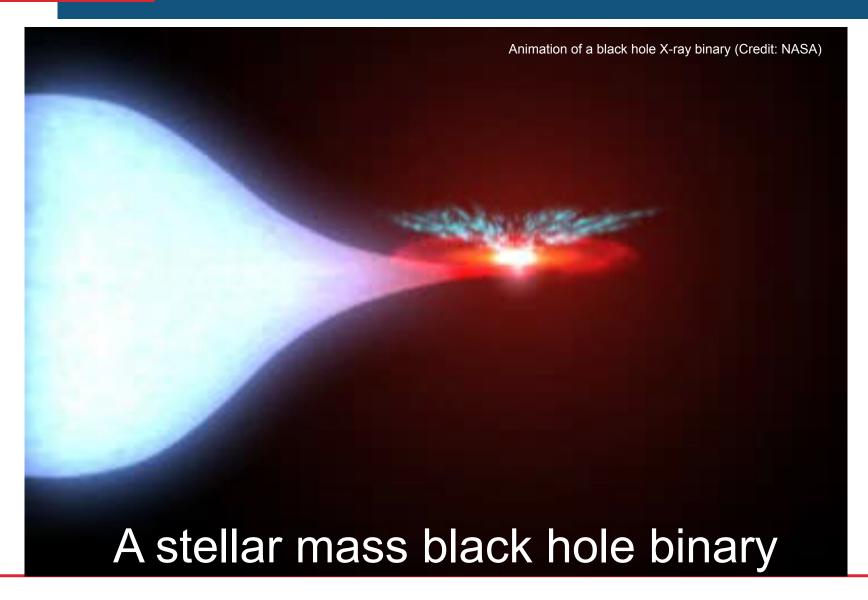
What Are Black Holes?

















Hubble image of the intermediate mass black hole HLX-1 in the galaxy ESO 243-49 (Credit: NASA/ESA/S. Farrell) What about middle-weight black holes?



Animation of a star going supernova (Credit: Hayden Planetarium) Supernova explosion















