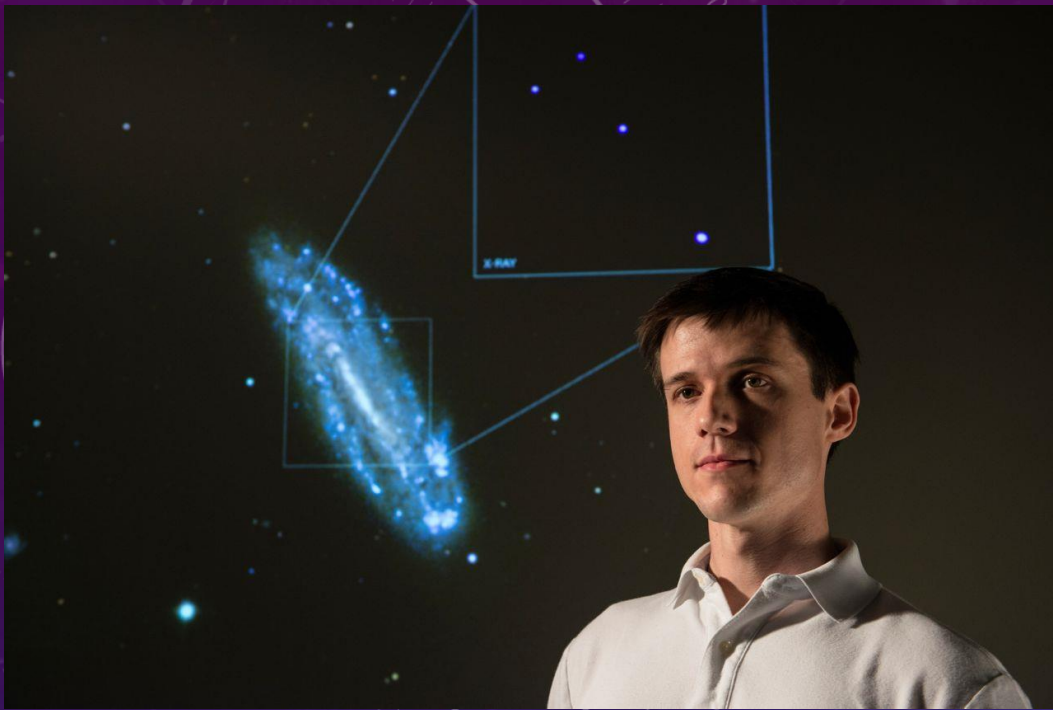


SUPERMASSIVE BLACK HOLES IN BULGELESS AND DWARF GALAXIES

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Abstract: Whereas supermassive black holes (SMBHs) are found almost ubiquitously in large galaxies with a significant bulge component, relatively little is understood about SMBHs in bulgeless or dwarf galaxies. An understanding of this population of black holes can yield insights into the formation and growth pathways of the first SMBHs in the early universe, because the history of these black holes is believed to be uncontaminated by merger events. I will discuss my research in finding and characterizing these black holes.

Location: UH Hilo Sciences and Technology Building, (STB-210), August 14, 2013, 9am

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