

GRADUATE STUDENT SPOTLIGHT



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Moran Lab

Astronomy

TELL US ABOUT YOURSELF

Hi! I am a second-year master's student with the astronomy program at Wesleyan University. I am from Kentucky, but I have spent the last five years in New England (and I love it!). When I'm not working on research or coursework, I enjoy hiking, reading, cooking, and sketching. If we ever become friends, I will tell you all about pulsars (which I think are even cooler than black holes!).

WHAT IS A FUN FACT THAT NOT MANY OF US KNOW ABOUT YOU?

I have a knack for finding four-leaf clovers.

WHAT BOOK DO YOU RECOMMEND AND WHY?

The Glass Universe by Dava Sobel. It's a well-researched, but fun, read about the women of the Harvard Observatory at the turn of the 20th century.

WHAT IS YOUR MOST MEMORABLE WESLEYAN EXPERIENCE?

Sledding down Foss Hill!

TELL US ABOUT YOUR CURRENT RESEARCH

I am currently conducting research on active galactic nuclei (AGN) - aka black holes! I am investigating a couple of potential AGNs with data collected using an integrated field unit (IFU), which gives us spatially resolved spectra of our target galaxies. We can learn about the chemical composition of our targets from these spectra, which will help us to better understand their origins.