

Lucy Campbell

I am an Associate Professor at Carleton University in Ottawa

I was born in Barbados. My father was from Barbados and was a math professor with a PhD in the area of math called group theory. My mother was a teacher from Ghana. I also lived in Ghana and in the UK before moving to Canada.



I am an applied mathematician, so my research involves using mathematical and computational methods to solve problems in science. My main interest is in geophysical fluid dynamics, which is the study of the movement of air and water in the atmosphere and oceans. I am particularly interested in understanding how waves in the atmosphere interact and affect the general circulation of the atmosphere and influence weather and climate.

I decided to make a career teaching mathematics when I was about 4 years old. It is the only career I ever considered. As a teacher who also grew up in a family of teachers, my mother noticed and encouraged my interest in mathematics from a very early age.

When I am not working, I hang out with my son. We enjoy travelling, especially going to the beach, and going to music concerts and festivals.

[Read our complete interview with Lucy.](#)

MathCentral.uregina.ca/careers/