

# THE WINSTON CHURCHILL FOUNDATION OF THE UNITED STATES

## THE CHURCHILL SCHOLARSHIP

THE BIOLOGICAL AND PHYSICAL SCIENCES

ENGINEERING

MATHEMATICS

The Churchill Scholarship provides support for a one-year postgraduate degree in the sciences, engineering, and mathematics at the University of Cambridge. The Scholarship covers all University and College fees (approximately £25,000), a living allowance (£11,000 -£13,000), a travel and visa allowance (up to \$1,600), a personal travel award (\$500) and the possibility of a Special Research Grant (up to \$2,000). Fields include, *but are not limited to*, Astronomy, Biochemistry, Biological Anthropology, Biological Science, Chemistry, Clinical Biochemistry, Clinical Genetics, Clinical Neuroscience, Cognition and Brain Science, Computational Biology, Computer Science, Earth Sciences, Engineering, Epidemiology, Experimental Psychology, Genetics, Human Evolutionary Studies, Materials Science, Mathematics (Applied, Theoretical, and Statistics), Medical Genetics, Micro- and Nanotechnology Enterprise, Molecular Biology, Oncology, Pathology, Pharmacology, Physics (Experimental and Theoretical), Physiology, Development, and Neuroscience, Plant Sciences, Polar Studies, Translational Medicine and Therapeutics, Virology, and Zoology, among others. Most programs in the sciences are *research* degrees with a thesis and oral examination (the *viva*), for which applicants should seek appropriate laboratory placement before applying.) Mathematics programs have lectures and written examinations, while others have courses and research.

“The Churchill Scholarship is the most academically challenging of the prestigious U.K. scholarships.”

What Churchill Scholars have said about their year of study, research, and living at the University of Cambridge:

It was the best year of my life.

The year was life-changing!

There are many reasons why a scientist should study at the University of Cambridge. Intellectually there is much to be gained from having an in-depth scholarly experience within a foreign academic culture: I learned the value of carefully planning experiments and of continually pausing to reflect upon the results, and I became more confident about my ability to pursue independently the answer to a scientific question. I found that I learned even more outside of the laboratory. The chance to join a truly international community of scholars and to encounter different points of view through casual conversations is invaluable.

I learned a great deal this year as a scientist, a student, and an individual. It has been very inspiring to be around so many other scientists from different fields and different countries, and to be studying with some of the best researchers in the world. Definitely a life-changing experience!

My year in Cambridge was a transformative experience.

The Churchill Scholar experience completely opened my eyes to new horizons in all aspects of life. Intellectually, I explored the application of mathematics to new and exciting areas. Personally, I reinvented myself, having moved to a new continent where I would find countless new friends. Culturally, it was my first opportunity to experience living in a new culture as a foreigner, which showed me new perspectives on my own culture. Socially, I was surrounded by brilliant scientists, doctors, lawyers, philosophers, mathematicians, engineers, and artists: many would become life-long friends.

This last year has been an amazing stream of experiences that have fulfilled dreams my younger self did not even know were in the realm of possibility. Experiencing life at the University of Cambridge, in the UK, and in Europe has been a wonderful adventure and gift. It has changed my life and perspectives as a scientist and an individual.

I look back on last year as one of the most important years of my life.

I shall never be the same, and I am better for it.