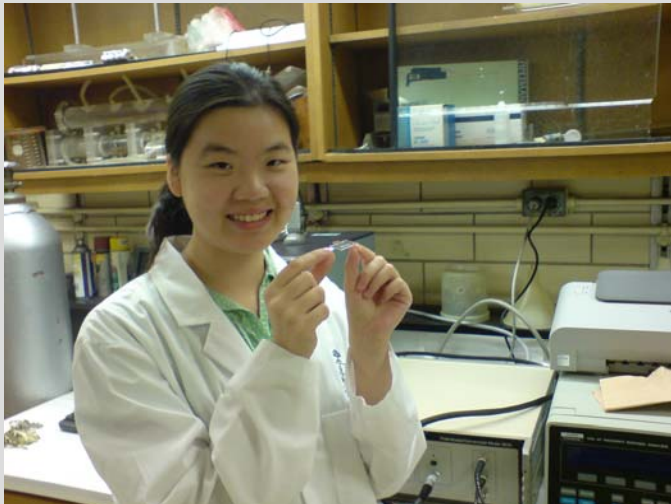




## Engineering Science Research Opportunities Fund (ESROP)

The Faculty of Applied Science and Engineering's Division of Engineering Science at the University of Toronto is a centre of immense inspiration, remarkable innovation and endless possibilities.

ESROP Fellowships are awarded to students pursuing research during the summers immediately following first or second year. Traditional research fellowships are typically offered to students completing third and fourth year, often considered more appropriate for intensive summer research positions. However, Engineering Science are looking for meaningful research experiences earlier in their academic careers and are well equipped to take on the challenge due in large part to the board-based education they receive in the Foundation Years 1 and 2.



Recipients of this highly competitive Fellowship have dedicated their summers to the development of software prototypes for handheld digital devices designed to assist patients with anterograde amnesia with the Department of Computer Science and Knowledge Media Design Institute to assisting with bioinformatics research in the Banting and Best Department of Medical Research.

Rophina Li (1T0) Working in the Department of Materials Science and Engineering on investigating printed crossbar memories by building transistors using bi-stable organic materials said "I don't think I could have asked for a better summer experience. Professor Lian demonstrated a level of dedication to research that kept us all motivated."

The Division of Engineering Science at the University of Toronto offers an elite undergraduate program attracting the best and brightest students from across Canada and around the world. EngSci graduates acquire unparalleled technical skills through the rigour and intensity of the program, emerging with a honed ability to analyze what appears to be complex problems and to craft elegant solutions that are lucid and actionable.