

NZFGW Charitable Trust

NZFGW Awards for 2007/8

Haynes Williamson Award

Debra Gardiner. Debra is enrolled for a PhD in Engineering at the University of Canterbury, researching the design of suspended concrete floor diaphragms in multi-storey buildings through a study of the complexity and magnitude of stresses such as earthquakes. She hopes her thesis will make recommendations for the design and detailing of these diaphragms for the use of practitioners to enable them to design simply, accurately and efficiently for modern structures. It should improve safety and lower cost. She is active in the student community of the postgraduate school.

NZFGW Fellowships

Fellowships of \$10,000

Karen Pickford has an outstanding Masters degree from the University of Otago with a thesis on Roman concepts of cruelty and has just begun to study for a PhD in classics and ancient history at Cambridge. Her thesis will examine Roman soldiers' motivation and consider whether concepts of patriotism were a factor.

Rebecca McLauglan will study for a Master of Science degree in Architecture and Urban Design at Columbia University, New York. She has been active professionally in Christchurch where she returned on completion of her first degree at the University of Auckland where she was awarded the W.D. Wilson prize in Architectural Studies. She is passionate about urban design and the need for cities geared to fostering innovation in industry, sustainability and lifestyle.

Krushil Watene is beginning a PhD in Philosophy at the University of St. Andrews in Scotland, one of the three top departments in the field. Her thesis will focus on global justice. While working on her Masters at the University of Auckland she has also acted a tutor in philosophy and as a mentor for younger Maori students in the university's tuakana programme.

Amy Zhang is an outstanding student who has will start studying at Cambridge in September 2008. She hopes to study with a professor whose interests are at the interface of chemistry and biology and who is working on telomerase action to design cancer therapeutics.

\$5000 awards

Lorena Gibson is working on a PhD at Massey University in Social Anthropology. Her thesis research is based on case studies of NGOs and grassroots development initiatives among urban poor women in India and Papua New Guinea.

Elizabeth Bisley has an outstanding record in Art History at Victoria University where she has completed an honours degree and will study for the Masters programme in design history run by the Royal College of Art and the Victoria and Albert Museum in London. She wants to return to New Zealand to work in a public gallery to produce exhibitions that invite dialogue with the audience.

Joanna McKenzie is studying for a PhD at the University of Waikato in the Protein Engineering laboratory. Her research uses biochemistry and structural biology to investigate toxin and antitoxin proteins. It seeks to understand some fundamental

aspects of the biology of *M. Tuberculosis*, the causative agent of TB and should provide avenues for the future development of TB antibiotics.