

Project Title: UBC Thunderbots: RoboCup Competitions and Conference

Project Summary *(150 words maximum)*

The TLEF funding will support the 2011 UBC entry into the RoboCup Competition and Conference, and help maintain and enhance the developed infrastructure that will allow improving the existing partnerships between the Faculty of Applied Science and student projects.

The team continues to provide students with a very comprehensive and dynamic learning experience. The funding will cover the stipend of 4 full-time and 3 part-time students for the summer of 2011 to work with the student members and faculty advisors of the team. Primary objectives of these students are to build on the existing infrastructure for their on experience and to establish a mechanism for years of successful student initiated projects supported by the Faculty of Applied Science. The funding will also provide 10 undergraduate students with partial support for participating in RoboCup, one of most prestigious international robotics conferences.