April 15, 2011

Dr. Tim Bryant named the inaugural Donald and Joan McGeachy Chair in Biomedical Engineering

The Faculty of Engineering and Applied Science is proud to announce that Dr. Timothy Bryant, a Professor in the Department of Mechanical and Materials Engineering, has been awarded The Donald and Joan McGeachy Chair in Biomedical Engineering.

The Chair was established in honour of alumnus Donald McGeachy, Sc'40, and his wife Joan, long time supporters of Queen's. It is designed to enhance the biomedical discipline within the Faculty of Engineering and Applied Science and to contribute to the national and international growth of research at the frontiers of biomedical engineering.

For the past 12 years, Dr. Bryant has been active in a broad range of projects in biomechanical design at the Human Mobility Research Centre, including work with a global research team that has been developing a prosthetic foot now being tested in many areas around the world. The new device costs a fraction of its conventional counterparts, which is good news for hundreds of thousands of people who have lost limbs to land mines in war-torn countries like El Salvador.

For a recent article on Dr. Bryant's work click here http://engineering.queensu.ca/PDF/Bryant.pdf