# 2009 – 2010 Award Recipient Profiles

For Achievement in Second Year Electrical Engineering



**Igor Ivanecky** 

AZCAR Award for Superior Laboratory and Academic Performance - \$5,000
IEEE Toronto Section Scholarship for Academic Excellence - \$2,000
Ontario Professional Engineers Foundation for Education Undergraduate
Studies Scholarship for Academic Excellence - \$1,250
Rockwell Automation Award for General Proficiency - \$500

I was born in Slovakia, my parents immigrated to Canada when I was 11 years old. Throughout my life, I have always loved to figure out how things worked. I fast-tracked high school and I went to do Human Physiology at the University of Toronto to learn about the human body. After this, I briefly worked at the Hospital for Sick Children as a Research Assistant during which time I decided that I wanted to pursue a degree in engineering at Ryerson University. I went into the Electrical Engineering program. I began doing biomedical research with Dr. James Smith and, in my second year, I became a member of the Ryerson Varsity Rowing team. I have had a great experience being at Ryerson and I am grateful for all that the University has done for me.

## For Achievement in Third Year Computer Engineering



Thavisha Assalaarachchi
AZCAR Award for Superior Laboratory and Academic Performance - \$5,000

I completed my third year of Computer Engineering at Ryerson University last year. Currently I am an intern at IBM working as a software developer. I enjoy programming and hope to pursue a career in a software field. I am very grateful for this award for its' financial assistance as well as the encouragement it has given me.

#### For Achievement in Second Year Biomedical Engineering



Hagir Elhadari
Gordon and Agnes (Twambley) Brash Award for Academic Excellence - \$3,000

I was born in 1989 in Khartoum, Sudan, despite the hardships that my parents endured; they made it a priority to pass on their passion for knowledge and contribution for a better world. My ambition is to advance the Biomedical Engineering industry in Canada. Canadian universities are international leaders of research in various Biomedical Engineering aspects; including diagnostic and imaging devices, biomaterials and rehabilitation, bioinformatics, and much more. However, most of the industry of medical devices is located in Europe and the US. Research wise, I am particularly interested in the implants, artificial limbs, and biomaterials.

I am honored to receive the Gordon and Agnes (Twambley) Brash Award for academic excellence. This is a wonderful reward and motivation after a long time of hard work. This award has given me the motivation to keep working hard and putting all my efforts into my ambition as an Engineer.

For Achievement in Fourth Year Electrical Engineering



Bikramjit Johal
IEEE Toronto Section, Wallas Khella Scholarship for Academic Excellence - \$2,000

I graduated from the Electrical Engineering Program in June 2010. It was an extremely proud moment for me and my family. Looking back, I realized that Ryerson did a great job in preparing me for a prosperous career. Along with a solid theoretical base, it also gave me a lot of hands-on experience, and built up my communication skills. I am grateful for the education and experience that Ryerson has given me.

## For Achievement in Fourth Year Electrical Engineering



Syed Mohsin Rizvi
IEEE Toronto Section Scholarship for Academic Excellence - \$2,000

After finishing 1st semester of 3rd year in 2006, I received an offer from Hydro One for a 16 month internship where I was selected as a team leader for co-op students in the Grid Operations department. I graduated in October 2010 and am now working as an Electrical Engineer in Training.

### For Achievement in Fourth Year Electrical Engineering



Greg Daniel
Brosz & Associates Forensic/Science Engineering Award
for Electrical Power Thesis - \$1,000

I was born in Trinidad, the second of six siblings and grew up in a normal and middle class family. Growing up I was always the one to ask "how does this work?" This usually resulted in me acquiring in-depth knowledge in that particular area.

In 2006, I enrolled at Ryerson University to pursue a Bachelor of Engineering in Electrical Engineering. During this period I became more interested in the power option of Electrical Engineering and started working on my thesis project while in my 3<sup>rd</sup> year. My idea began with a question of "why does this not exist?" Immediately I started researching information for my design. The summer of 2009, I recruited my project partners and started meetings about the project to ensure that they all would meet the challenges in order to complete the project. Today, I have completed my Bachelor of Engineering degree in the fall of 2010.