

# Memo

**To:** Faculty and Staff , Faculty of Engineering  
**From:** Adel Sedra, Dean, Faculty of Engineering  
**Date:** 02/10/2009  
**Re:** Waterloo Engineering's Awards of Excellence for 2009

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It's my pleasure to announce the winners of this year's Awards of Excellence presented October 1 at the annual Faculty of Engineering dinner. The awards recognize the achievements of Waterloo Engineering faculty, staff and alumni.

The 2009 Faculty of Engineering Teaching Excellence Award was presented to Rick Culham of mechanical and mechatronics engineering, Daniel Davison of electrical and computer engineering and Bruce Hellinga of civil and environmental engineering.

There were four Faculty of Engineering Research Awards presented this year. The En-Hui Yang Engineering Research Innovation Award for 2009 was awarded to Flora Ng of chemical engineering. The Engineering Research Excellence Award was received by Catherine Burns of systems design engineering, Karim Karim of electrical and computer engineering, and Xianguo Li of mechanical and mechatronics engineering.

Liz Bevan of chemical engineering and Fred Bakker of the engineering machine shop were honoured with The Faculty of Engineering Outstanding Staff Award for 2009. Bevan was recognized in the award's administrative staff category and Bakker in the technical staff category.

Alumni medals were awarded to six winners in three different categories, including professional achievement, team alumni achievement, young alumni achievement, a new category launched this year, and professional achievement.

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The Team Alumni Achievement Medal was awarded to:

Parker Mitchell and George Roter (both BAsC '99, mechanical), co-founders of Engineers Without Borders, an international development organization.

The Young Alumni Achievement Medal was received by:

Shelagh McCartney (BES '97 and BArch '00) who recently graduated with a doctorate of design from Harvard University and is an adjunct assistant professor at Waterloo's School of Architecture.

Alim Somani (BAsC '01, electrical) who began working at Infusion Development as a Waterloo Engineering co-op student and is now the company's president.

The Alumni Achievement Medal for Professional Achievement was presented to:

Cameron Piron (BAsC '98, systems design), the president and co-founder of Sentinelle Medical Incorporated, a Toronto-based company involved in the research and manufacturing of leading-edge MRI technologies.

Kevin Salvadori (BAsC '93, systems design), the executive vice-president of business transformation and technology operations at Telus Corp.

Gerald Sullivan (BAsC '74, chemical) who has been involved in the founding and management of a number of advanced technology companies that utilize modeling and simulation software. Prior to 1990, Sullivan was a faculty member in Waterloo's chemical engineering department.

*Adel S. Sedra*