

# Memo

To: All Engineering Faculty and Staff  
From: Adel Sedra, Dean, Faculty of Engineering  
Date: October 6, 2011  
RE: Waterloo Engineering Awards 2011

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It's my pleasure to announce the winners of the Waterloo Engineering awards presented to faculty, staff and alumni at the annual Faculty of Engineering dinner held on October 6.

The Faculty of Engineering Teaching Excellence Award was presented to Christine Moresoli of chemical engineering, Bob McKillop of civil and environmental engineering and Ehsan Toyserkani of mechanical and mechatronics engineering.

There were four Faculty of Engineering Research Awards presented this year. The En-hui Yang Engineering Research Innovation Award was presented to Alexander Penlidis of chemical engineering. The Engineering Research Excellence Award in the assistant professor category was received by Zhongwei Chen of chemical engineering; the Engineering Research Excellence Award in the associate professor category was awarded to Hany Aziz of electrical and computer engineering; and the Engineering Research Excellence Award in the professor category was received by Wayne Brodland of civil and environmental engineering.

Donna Woolcott of the School of Architecture and Robert Kraemer of the Engineering Machine Shop were honoured with the Faculty of Engineering Outstanding Staff Award. Woolcott was recognized in the award's administrative staff category and Kraemer in the technical staff category.

The Friend of the Faculty Award, two Young Alumni Achievement Medals, two Alumni Achievement Medals and one Team Alumni Achievement Medal were also presented.

The Friend of the Faculty Award was presented to:

Conestoga- Rovers and Associates in recognition of the company's strong support of Waterloo Engineering through the ongoing hiring of graduates and co-op students, as well as the generous financial contributions to student scholarships, teams and outreach programs.

The Young Alumni Achievement Medal was received by:

Sheldon Fernandez (BASc '01, computer), co-founder and director of Infusion Development Canada, a leader in the emerging technologies industry, and chief technical officer of AuditionBooth, Infusion's spinoff company.

Kurtis McBride (BASc '04, MASc '08, systems design), co-founder and CEO of Miovision Technologies, a provider of automated traffic data collection system, and a board member of the Accelerator Centre.

The Alumni Achievement Medal in the professional achievement category was awarded to:

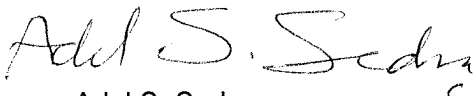
Steve Matusch (BASc '91, systems design), founder and president of Ionic Engineering, a leader of industrial automation in the mining industry, and the founding director of SudburyROCKS!!! Race, Run or Walk for Diabetes.

The Alumni Achievement Medal in the community service category was presented to:

Nityanand (Nitya) Varma (MASc '64, civil; MASc '70, management sciences) in recognition of his numerous community service roles over the past 45 years that have strengthened professional, social, cultural, religious and charitable organizations in Ottawa, Nepean and other Ontario communities.

The Team Alumni Achievement Medal was received by:

Brigitte Shim (BES '81, BArch '83) and Howard Sutcliffe (BES '83, BArch '83), co-founders of Shim-Sutcliffe Architects that has been honoured with every major Canadian design award, including an unprecedented 11 Governor General Medals, the highest award for design in Canada.



Adel S. Sedra  
Dean, Faculty of Engineering