

THE UNIVERSITY OF WESTERN ONTARIO



**ENGINEERING AWARDS CEREMONY
OF THE
GRADUATING CLASS 2007**

JUNE 11, 2007



LONDON, CANADA

ACKNOWLEDGEMENTS

We would like to express our appreciation for the efforts of the many individuals and groups who made this Awards Ceremony possible.

the students

for their efforts and outstanding accomplishments;

the donors

for providing this tangible evidence of recognition; and

the faculty and staff

for their dedication and encouragement

THE UNIVERSITY OF WESTERN ONTARIO



ANNUAL PRESENTATION OF MEDALS AND AWARDS

MONDAY, JUNE 11, 2007

F. Berruti, Ph.D., P.Eng.

Dean



G. K. Knopf, Ph.D., P.Eng.

Associate Dean - Academic



Piper: Eileen Robertson

THE ENGINEER'S IRON RING

Members of the graduating class wear with pride the engineer's iron ring. The ring signifies the "RITUAL OF THE OBLIGATION OF THE CALLING OF AN ENGINEER". The Iron Ring ceremony, where the ring is presented, outlines the great responsibilities of the engineer including the fact that qualities of heart and spirit are as important as material things. Rudyard Kipling prepared the format and wording for the ritual, which takes place at an invitation only ceremony.

It should be noted that the undertaking of the obligation of an engineer is conducted by a group that is totally independent of both the University and the Association of Professional Engineers and is not intended to imply academic or professional recognition. However, the Faculty of Engineering is proud that its graduates have participated in the ritual, which gives them a common bond with Canadian engineers.

**SOFTWARE ENGINEERING
GRADUATING CLASS 2007**

Allison, David Scott	Webster, Nathan Robert
Ayyad, Rami	Wilks, Shea Francis
Buczowski, Andrew John Ronald	
Darcey, Timothy Patrick	
Dempsey, Dylan Burke	
Hin, Alexander Jeenhau	
Huen, Chris	
Kienzle, Michael Joseph	
Kilic, Burcu	
Kohn, Ryan	
Langlais, Andrew	
Lawrence, Joshua Patrick	
Loo, Justin Matthew	
Mai, Herrick	
Neale, Michael Kirkwood	
Sippell, Kenn	
Trudeau, Nathalie Helene	
Tsang, Richard	
Wang, Chun Te	

PROGRAM

Dr. G. K. Knopf, Associate Dean – Academic
"Opening Remarks"

GOLD MEDALS TO BE PRESENTED

The James M. Hay Gold Medal in Chemical & Biochemical
Engineering

The Dr. James A. Vance Gold Medal in Civil Engineering

The U.W.O. Gold Medal in Computer Engineering

The Harry Cross Gold Medal in Electrical Engineering

The U.W.O. Gold Medal in Integrated Engineering

The John E.K. Foreman Gold Medal in Mechanical & Materials
Engineering

The R. Mohan Mathur Gold Medal in Software Engineering

AWARDS TO BE PRESENTED

The Society of Chemical Industry Merit Award

The Accolade Consulting Group Inc. Award

The London Chapter of Consulting Engineers of Ontario Award

The Canadian Society for Civil Engineering Outstanding Student
Award

The Dr. James A. Vance Prize

The ASHRAE Award

The Canadian Society for Mechanical Engineering Award

The Donald D.C. McGeachy Award for Materials Engineering

The Doreen M. Dinsdale Award

The Dr. E.V. Buchanan Prize

PROFESSIONAL ENGINEERS OF ONTARIO

The Ontario Professional Engineers Gold Medal



Refreshments following ceremony

Everyone is welcome

**MECHANICAL AND MATERIALS ENGINEERING
GRADUATING CLASS 2007**

Ryder, Kenneth Andrew

Semhat, Ibrahim

Smolders, William

Sosa, Otto Leonel

Strathdee, Russell Andrew

Suntres, Angelo

Suria, Taha

Thompson, Nicholas James

Toldnes, Timothy

Turchet, Stefan

Turchyn, Joey

Vaidya, Gautam

van der Zanden, Mark Alexander

Van Kesteren, Brian Andrew

Vandermarel, Joel Alexander

Visscher, Peter Derek

Walters-Stewart, Coren Tiffany

Welker, Ryan Richard Robert

Whiteman, Grant Michael

Wong, Jonathan Wing-Kit

Yee, Ken Wah

**MECHANICAL AND MATERIALS ENGINEERING
GRADUATING CLASS 2007**

Bagchi, Shouri	Henderson, Curtis
Barnes, Daniel Clifford	Hessel, Pieter Matthew
Bauman, Francis	Higgs, Benjamin G
Bellomo, Corinna	Honsa, Vaclav Graham
Ben-Shlomo, Ronen Dov	Isaac, David Brandon
Bhatnagar, Anshul	Jackson, Kyle
Braekevelt, Christopher	Johnson, Jonathan Armitage
Brandon, Scott Charles Elmer	Kalyna, Iryna
Brunskill, Jonathan	Kempston, James Bradley
Butler, Jacqueline	Kenny, Alyson Anita
Campbell, Dustin	Kirchhefer, Adam Jonathon
Chadi, Mounib	Konstantinopoulos, George
Chandler, Christopher	Lam, Andrew Kwok-Chu
Conter, Henry Jacob	Lein, Erik Robert
Cote, Ryan Alain	Leung, Kenneth Kevin
Cowling, Patrick Michael Callaghan	Lyon, David
Crowe, Joseph	Macher, Kolten
Dottor, Michael	Mackie, Brad Adrian
Duncan, Colleen Ruth	Manna, Anthony
Elrafih, Chadi	Martin, Vernon Dominic
Evans, Christopher	McLean, James Peter
Fay, Katherine Elizabeth	McLellan, Geoffrey
Ferguson, James McKenzie	Morin, Nathan John
Flodrowski, Eric	Mozzon, Jeremy Bradley
Gale, Timothy	Mustafa, Hani
Galea, David	Pearce, Sean
Gambarotto, Robert	Poste, Jordan Russell
Ghazal, John	Radhaa, Louise
Green, Lars	Ramadan, Abdelrahman Said
Hackshaw, Matthew	Restorick, Miranda Ann
Hammoud, Kinan	Ridge, Dustin
Harvey, Emily Ann	Roche, John Francis
Heipel, Derreck	Rupke, Ryan

GOLD MEDAL PRESENTATIONS



**THE JAMES M. HAY GOLD MEDAL
IN CHEMICAL AND BIOCHEMICAL ENGINEERING**

Awarded to the fourth-year engineering student obtaining the highest standing in the Chemical Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:

Sarah Ashleigh Creber

Presented By:

Dr. James Hay, P.Eng.

Former CEO of Dow Chemical Canada

**THE DR. JAMES A. VANCE GOLD MEDAL
IN CIVIL ENGINEERING**

This medal, a gift of the late Dr. James A. Vance, is awarded to the fourth-year engineering student in the Civil Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:

Winnie Wing-Yin Chan

Presented By:

Mr. Keith V. Stevens, P.Eng.
(Grandson of Dr. James A. Vance)

**INTEGRATED ENGINEERING
GRADUATING CLASS 2007**

Cao, Xiang

Eckert, James

Fraser, Kerry Lynn

Kilmartin, Lorcan Anthony

Linley, Heather Sarah

Traczuk, Gabriel Alexander

Urbanek, Thomas

**ELECTRICAL ENGINEERING
GRADUATING CLASS 2007**

Abdulla, Zameel	Mohamed, Sabrina
Armstrong, David Michael Robert	Naeem, Hafsa
Brar, Manpreet	Naeem, Mohammad Usman
Chackungal, Nisha	Neelamkavil, Sebastian Joseph
Chan, Andrew Chun Kwok	Nelles, Michelle Elizabeth
Chandarana, Lisa	Nensi, Ali Nazir
Duggal, Anuroop Singh	Pollock, Corey Michael
Edwards, Rolton	Rallis, Sean Thomas
Fisher, Matthew	Shabani, Vigan
Galbraith, Natalie Katherine	Shaheen, Usman
Goulet, Marc	Shallwani, Tariq
Gunn, Geoffrey Peter	Spivak, Brent
Hiusser, Phillip John Ervin	Tapia, Vlad
Hodgson, James Michael	Weaver, Matthew
Hujan, Harsharan Singh	Wen, Quan
Izadpanah, Sahand	Wilkinson, Timothy David
Jelenic, Robert	Wolfson, Joshua
Kapuscinski, Marek	Wynne, Kevin
Kerr, Christopher John	Xu, Man
Konu, Joseph Semako	Zarify, Frough
Lampert, Marc	Zarzeczny, Wojtek M
Lee, James	
Lee, Lawrence Tae-Yong	
Li, Yiming	
Ling, Spencer	
Loranger, Remi	
Malcolm, Charles	
Markowski, Jan	
McDonald, Steven	
Mesaros, Mark	
Migally, Rami Shahir Boshra	
Millen, David Ronald	

**THE UNIVERSITY OF WESTERN ONTARIO GOLD MEDAL IN
COMPUTER ENGINEERING**

Awarded to the fourth-year engineering student obtaining the highest standing in the Computer Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:
Bryan Godbolt

Presented By:
Dr. Kenneth McIsaac
Professor, Department of Electrical and
Computer Engineering

**THE HARRY CROSS GOLD MEDAL
IN ELECTRICAL ENGINEERING**

This medal, a gift of Mr. J.R. Cross in memory of his father (the late Harry Cross), is awarded to the fourth-year engineering student in the Electrical Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:

Anuroop Singh Duggal

Presented By:

Dr. Kenneth McIsaac

Professor, Department of Electrical and
Computer Engineering

On behalf of Mr. Keith Cross, P. Eng., Grandson of Mr. Harry Cross

**COMPUTER ENGINEERING
GRADUATING CLASS 2007**

Aksoy, Adem
Duong, Ngan Thuong
Elkadri, Nour Alhouda
Geerts, Matthew Brian
Godbolt, Bryan
Gorczyca, Matthew
Gort, Marcel D
Harrison, Ryan Lee
Kamat, Ameet
Kiss, Csaba
Little, Adam James
Liu, Carking

**CIVIL AND ENVIRONMENTAL
ENGINEERING GRADUATING CLASS 2007**

Andres, Nathaniel	Mara, Robert
Ash, Vaughn	McEwen, Trevor
Bamsey, Joel	McGregor, Reid
Blommers, Richard	Molnar, Ian
Brown, Jason	Newhouse, Ashley Nicole
Butler, Christopher	Norris, Peter Scott
Capogna, Ryan	Nourse, Brian Anthony
Catton, Neil	Parker, Steven Thomas
Chan, Winnie Wing-Yin	Pearson, Halliday
Chortos, Nathan Joseph	Robitaille, Shari Clarina Forget
Chow, Dennis Y	Ross, Andrew
Crowley, Ryan	Rozentals, Aaron Richard
Desira, Andrew Joseph	Spahiu, Ardian
Duke, Laura	Stracuzzi, Anthony
Fernandes, Carla	Tessler, Dana Rachel
Garbacz, Peter	Thomson, Jeffrey
Gillett, James	Vandenbogaard, Jason Albert
Gollish, Sasha May	Woolnough, Jesse
Grady, Sarah Jean	
Gravelle, Dustin Leigh	
Grossman, Aaron	
Hagan, Johnathan	
Hendriksen, Christopher	
Johnson, Eric	
Kelly, Matthew William	
Kocur, Christopher	
Korczak, Richard	
Kulyk, Yaroslav	
Langendoen, Darryl	
Macdonald, Calum Dennis	
Mahabir, Danuta	
Makhani, Sophia	

**THE UNIVERSITY OF WESTERN ONTARIO GOLD MEDAL IN
INTEGRATED ENGINEERING**

Awarded to the fourth-year engineering student obtaining the highest standing in the Integrated Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:

Lorcan Anthony Kilmartin

Presented By:

Dr. Ralph Buchal
Director, Integrated Engineering

**THE JOHN E.K. FOREMAN GOLD MEDAL
IN MECHANICAL AND MATERIALS ENGINEERING**

This medal is named in honour of Dr. J.E.K. Foreman, the first Professor and Group Chair of Mechanical Engineering in the Faculty of Engineering. It is awarded to the fourth-year engineering student in the Mechanical Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:
John Ghazal

Presented By:
Mr. R. K. Swartman

On behalf of Dr. John E. K. Foreman, Professor Emeritus, Faculty of Engineering

**CHEMICAL AND BIOCHEMICAL
ENGINEERING GRADUATING CLASS 2007**

Afara, Michael	Nguyen, Hung
Archambeault, Beth Anne	Osmanovic, Nazifa
Arkell, Jonathan Alexander	Parekh, Asha
Baghdadi, Samer	Pervez, Hammayon
Belgrave Sookhoo, Laurie Jo	Qutub, Rafiq Yousef Rafiq
Bialecki, Anna	Reid, Renee Dahlia
Book, Garret	Sami Kermani, Ali Reza
Bouillon, Andre	Sanchez Gomez, Hector Gabriel
Cerna, Jesus	Stephenson, Tyler
Ching, Dorothy	Stordy, Leigh-Anne
Creber, Sarah Ashleigh	Taffish, Menar
Cziffer, Jessica	Taylor, Tyler Douglas
De Mello, Jordan	Thomson, Colin Andrew
Farfan, Danielle Claire	Trecroce, Michael
Fulford, Wakelin	Uguccioni, Melany Marie
Gibbon, Jeffrey Michael	Van Lin, Thomas
Hansuld, Erin Mitchell	Wang, Fei
Hernandez, Fidel Alfonso	
Humphrey, Laura Marie	
Huynh, Huy	
Iqbal, Tahniat	
Jakupi, Luaras	
Johnson, Darin Scott	
Jones, Taylor Linton	
Kittmer, James	
Kraan, Kevin James	
Ly, Dary	
Mackenzie, Robert James Hector	
Melanson, Jeffrey	
Monteith, Ryan Clifford	
Murad, Sahar Samir Ali	
Ngu, Henry	

DEAN'S HONOR LIST
FACULTY OF ENGINEERING GRADUATES 2007

Radhaa, Louise
Ramadan, Abdelrahman Said
Ridge, Dustin
Robitaille, Shari Clarina Forget
Ross, Andrew
Sami Kermani, Ali Reza
Semhat, Ibrahim
Shallwani, Tariq
Sosa, Otto Leonel
Stephenson, Tyler
Stordy, Leigh-Anne
Strathdee, Russell Andrew
Thompson, Nicholas James
Toldnes, Timothy
Trudeau, Nathalie Helene
Vaidya, Gautam
Van Lin, Thomas
Weaver, Matthew
Welker, Ryan Richard Robert
Whiteman, Grant Michael
Wolfson, Joshua

THE R. MOHAN MATHUR GOLD MEDAL
IN SOFTWARE ENGINEERING

Awarded to the fourth-year engineering student obtaining the highest standing in the Software Engineering program with the highest aggregate final marks for the third and fourth years, provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:
David Allison

Presented By:
Dr. R. M. Mathur
Former Dean, Faculty of Engineering

DEAN'S HONOR LIST
FACULTY OF ENGINEERING GRADUATES 2007

Abdulla, Zameel	Higgs, Benjamin G
Andres, Nathaniel	Hodgson, James Michael
Archambeault, Beth Anne	Honsa, Vaclav Graham
Bagchi, Shouri	Hujan, Harsharan Singh
Bauman, Francis	Humphrey, Laura Marie
Bellomo, Corinna	Huynh, Huy
Ben-Shlomo, Ronen Dov	Iqbal, Tahniat
Bhatnagar, Anshul	Isaac, David Brandon
Brunskill, Jonathan	Jelenic, Robert
Bouillon, Andre	Jones, Taylor Linton
Chackungal, Nisha	Kalyna, Iryna
Chan, Winnie Wing-Yin	Kenny, Alyson Anita
Chandler, Christopher	Kittmer, James
Cowling, Patrick Michael Callaghan	Kocur, Christopher
Duke, Laura	Konu, Joseph Semako
Duncan, Colleen Ruth	Kraan, Kevin James
Duong, Ngan Thuong	Langendoen, Darryl
Fernandes, Carla	Langlais, Andrew
Fraser, Kerry Lynn	Lyon, David
Fulford, Wakelin	Mackenzie, Robert James Hector
Galbraith, Natalie Katherine	Manna, Anthony
Gale, Timothy	McGregor, Reid
Galea, David	McLellan, Geoffrey
Geerts, Matthew Brian	Millen, David Ronald
Gillett, James	Mohamed, Sabrina
Gorczyca, Matthew	Molnar, Ian
Gort, Marcel D	Monteith, Ryan Clifford
Gravelle, Dustin Leigh	Mustafa, Hani
Green, Lars	Nelles, Michelle Elizabeth
Gunn, Geoffrey Peter	Nguyen, Hung
Harrison, Ryan Lee	Pearson, Halliday
Harvey, Emily Ann	Poste, Jordan Russell
Henderson, Curtis	Qutub, Rafiq Yousef Rafiq

GRADUATING CLASS 2007



DEAN'S HONOR LIST

FACULTY OF ENGINEERING GRADUATES 2007

“WITH DISTINCTION”

Afara, Michael	Ling, Spencer
Allison, David Scott	Macher, Kolten
Armstrong, David Michael Robert	Markowski, Jan
Book, Garret	Mozzon, Jeremy Bradley
Brandon, Scott Charles Elmer	Murad, Sahar Samir Ali
Buczkowski, Andrew John Ronald	Neelamkavil, Sebastian Joseph
Chadi, Mounib	Nensi, Ali Nazir
Creber, Sarah Ashleigh	Pearce, Sean
De Mello, Jordan	Reid, Renee Dahlia
Dottor, Michael	Restorick, Miranda Ann
Duggal, Anuroop Singh	Rupke, Ryan
Farfan, Danielle Claire	Sippell, Kenn
Fay, Katherine Elizabeth	Taffish, Menar
Ferguson, James McKenzie	Tessler, Dana Rachel
Flodrowski, Eric	Thomson, Colin Andrew
Ghazal, John	Tsang, Richard
Godbolt, Bryan	Uguccione, Melany Marie
Goulet, Marc	Vandermarel, Joel Alexander
Grossman, Aaron	Visscher, Peter Derek
Hansuld, Erin Mitchell	Wang, Fei
Hessel, Pieter Matthew	Wilks, Shea Francis
Hiusser, Phillip John Ervin	Xu, Man
Huen, Chris	Zarzeczny, Wojtek M
Kempston, James Bradley	
Kilic, Burcu	
Kilmartin, Lorcan Anthony	
Kirchhefer, Adam Jonathon	
Kohn, Ryan	
Lawrence, Joshua Patrick	

AWARD PRESENTATIONS



THE SOCIETY OF CHEMICAL INDUSTRY

MERIT AWARD

Awarded to the student obtaining the highest standing in the final year of the Department of Chemical and Biochemical Engineering provided that the student obtains first-class honours and the program has been completed in four years.

Awarded to:

Sarah Ashleigh Creber

Presented by:

Dr. Sohrab Rohani

Chair, Department of Chemical and Biochemical
Engineering

THE ACCOLADE CONSULTING GROUP INC. AWARD

Awarded to the fourth-year engineering student in the Chemical Engineering program who in the opinion of the Faculty of Engineering has shown excellence in the fourth year design report. The candidate must have demonstrated outstanding leadership abilities through their involvement in extra-curricular activities in the university and the community.

Awarded To:

Renee Dahlia Reid

Presented By:

Mr. Peter Chelonis, P.Eng.

President, Accolade Consulting Group Inc.

THE ONTARIO PROFESSIONAL ENGINEERS

GOLD MEDAL

This medal is awarded by the Professional Engineers of Ontario, to the fourth-year engineering student with the highest aggregate marks for the four years of the undergraduate program provided that the student obtains first-class honours standing in the work of the final year.

Awarded To:

Anuroop Singh Duggal

Presented By:

Mr. Oscar Avila

Chair, London Chapter PEO

THE DR. E.V. BUCHANAN PRIZE

Named in honour of a distinguished London engineer and Past-President of the PEO, this prize is awarded annually to a deserving undergraduate student, who in the opinion of the Faculty of Engineering, has made a significant contribution to the social and cultural life of the Faculty coupled with academic achievement.

Awarded to:

Sarah Ashleigh Creber

Presented by:

Mr. Ed Jambor, P.Eng.

Director of Operations

London Hydro

THE LONDON CHAPTER OF CONSULTING ENGINEERS OF ONTARIO AWARD

Sponsored by the London Chapter of Consulting Engineers of Ontario, this award is given to a student graduating in Civil Engineering who has demonstrated outstanding achievement and leadership in student activities related to the professional aspects of Civil Engineering.

Awarded To:

Anthony Stracuzzi

Presented By:

Mr. Ian Blevins

Regional Manager, Earth Tech

**THE CANADIAN SOCIETY FOR CIVIL ENGINEERING
OUTSTANDING STUDENT AWARD**

Sponsored by the London Chapter of the Canadian Society for Civil Engineering, this award is given to a student graduating in Civil Engineering who has contributed the most to the organization, activities and spirit of the Chapter during the academic year

Awarded To:

Halliday Pearson

Presented By:

Ms. Elsie Mae Clements, P.Eng.
Chair, London Chapter of CSCE

THE DOREEN M. DINSDALE AWARD

Awarded to a female student graduating in one of the undergraduate programs in the Faculty of Engineering. The student must have demonstrated leadership ability and have been involved in extra-curricular activities in the university or the community.

Awarded To:

Erin Mitchell Hansuld

Presented By:

Mrs. Doreen Dinsdale
Former Administrative Officer
Faculty of Engineering

**THE DONALD D.C. MCGEACHY AWARD FOR
MATERIALS ENGINEERING**

This award is a gift of Wolverine Tube (Canada) Inc., London, Ontario in recognition of the many contributions of Mr. McGeachy to the community, to The University of Western Ontario, and to industry in the City of London. It is awarded to the fourth-year engineering student in the Mechanical and Materials Engineering Department who in the opinion of the Faculty has the highest academic standing in Materials Engineering.

Awarded To:

Joel Alexander Vandermarel

Presented By:

Dr. Tony Straatman

Associate Chair-Undergraduate, Mechanical and Materials
Engineering

*On behalf of Mr. Gari Gordon, General Manager, Wolverine Tube
(Canada) Inc.*

THE DR. JAMES A. VANCE PRIZE

Named in honour of a distinguished engineer from Southwestern Ontario, this prize is awarded annually to an undergraduate student who in the opinion of the Faculty of Engineering has shown excellence in engineering design.

Awarded To:

Scott Brandon

Presented By:

Mr. Keith V. Stevens, P.Eng.

(Grandson of Dr. James A. Vance)

THE ASHRAE AWARD

Awarded to the fourth-year engineering student in the Department of Mechanical and Materials Engineering, based on the candidate's marks in HVAC I and HVAC II. The student must have a minimum Year Weighted Average of 70 percent and taken five full courses during the year.

Awarded To:

Mounib Chadi

Presented By:

Mr. Mitch Gascoyne

Student Activities Chair, London Chapter of ASHRAE

THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING AWARD

Sponsored by the Canadian Society for Mechanical Engineering, this award is given to a fourth-year engineering student in the Mechanical and Materials Engineering program who demonstrated outstanding achievement.

Awarded To:

Katherine Fay

Presented By:

Dr. Chao Zhang

Professor, Mechanical and Materials Engineering

On behalf of Dr. Jean Zu, President, Canadian Society for Mechanical Engineering