

THE UNIVERSITY OF WESTERN ONTARIO



**ENGINEERING AWARDS CEREMONY
OF THE
GRADUATING CLASS 2008**

JUNE 11, 2008



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

WEDNESDAY, JUNE 11, 2008

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



A. Bassi, Ph.D., P.Eng.
Associate Dean - Academic



Flutist: Danielle Carter
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.

PROGRAM

Dr. G. K. Knopf, Acting Dean

"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

The Doris (Billie) L. Ransberry Memorial Medal

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. All Welcome.

**SOFTWARE ENGINEERING
GRADUATING CLASS 2008**

Al-Bayaty, Ahmad
Au-Yong, Lawton
Chang, Andy
Chen, Ziqiu
Elawar, Manhal
Ferns, Devon
Follett, Ronald
Herman, Michael
Hussain, Ali
Kassies, Jonathan
King, Cory
Larkin, David
Milojevic, Mila
Ng, John
Tejpar, Rizwan
Turnbull, David
Vafiades, Nicholas

**MECHANICAL AND MATERIALS ENGINEERING
GRADUATING CLASS 2008**

Abbey, Tyler	Lang, Pencilla
Aboujmeih, Hassan	Levin, David
Abu Aisha, Omar	Li, Ping
Ahmad, Zubair	Liang, Raymond
Anderson, Adam	Loulou, Mohamed
Ashbourne, Bryan	Marty, Marika
Baraniecki, Cezary	McIntyre, Rory
Bell, Brent	Merrick, Alison
Bingleman, Luke	Michienzi, Jonathan
Birk, Navneet	Mosnier, Michael
Bresee, Mark	Pietrzak, Brad
Cepek, Jeremy	Plows, Richard Mark
De Castro, Christopher	Podolsky, Dale
Degroot, Christopher	Pommerville, Maurice
Del Rey Fernandez, David	Qadri, Hassan
Demaiter, Michael	Ralph, Scott
Economopoulos, Vasiliki	Reeds, Adam
Enns, Thomas	Sakaue, Eric
Ewart, Jonathan	Selick, Sy
Figurski, Pawel	Sleiman, Teresa
Foster, Muriah	Strachan, Alexander
Gupta, Karan	Sutton, Jeffrey
Hall, Ryan	Swentek, Ian
Hall, Scott	Taylor, Daniel
Hennessy, Scott	Van Andel, Neil
Hirooka, Karin	Vermeire, Brian
Hornblower, James	Villarico, Andrew
Houston, Michael	Vukosavljevic, Srdan
Hrboticky, Sean	Waring, Christopher
Inman, Andrew	Whitney, Megan
Kashigar, Aida	Wojnarowicz, Piotr
Keller, Jason	Young, Jeffrey
Kelly, Nora	Zakrzewski, Adam
Kennedy, Robert	Zubic, Nikola
Kurowski, Tomasz	

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:

Jie Yu

Presented By:

Dr. M. Ray

Professor, Department of Chemical and Biochemical
Engineering

*On behalf of 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:

Lisa Katherine Reipas

Presented By:

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

**INTEGRATED ENGINEERING
GRADUATING CLASS 2008**

Cheifetz, Joshua
Chow, Shing
Cruise, Brit
Davie, Luke
Fera, Christopher
Gandhi, Hrushikesh
Hotz, Michael
Kyes, John
Moloo, Al-Karim
Scott, Robert
Vance, Michael
Woszczynski, Meghan

**ELECTRICAL ENGINEERING
GRADUATING CLASS 2008**

Bartholomew, Randall	Patel, Justin
Bawa, Raman	Pomeroy, Brian
Borovickic, Goran	Rebello, Melroy
Cheung, Eric	Rodriguez, Danilo
Chim, David	Searle, Andrew
Chute, Carl	Sharbaf-Ebrahimi, Maziar
Eng, Jason	Shay, Michael
Gandhi, Mandeep	Stanuch, Krzysztof
Gangjee, Javed	Stoyles, Justin
Gunness, Ryan	Tadayyon, Hadi
Harris, Rory	Taef, Danoush
Hasan, Muhammad	Thakore, Gaurav
Ho, Andrew	Vecmanis, Kevin
Huang, Brady	Wales, Tyler
James, Suraj	Wu, Anthony
Kaluzny, Michael	Yu, Xiaoqiang
Khan, Muhammad	
Khan, Raza	
Khan, Saboor	
Lee, Peter	
Leonard, Patrick	
Lin, Wencan	
Lindstrom, Gregory	
Longley, Eric	
Loubani, Mouhamad	
Love, Adam	
Mallette, Michael	
Markowski, Malgorzata	
Naeem, Abdul	
Namavarian, Ghazaleh	
Palmer, Russell	
Paolozzi, Mark	

**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:

Bessam Mustafa

Presented By:

Dr. K. 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:

Malgorzata Markowski

Presented By:

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

**COMPUTER ENGINEERING
GRADUATING CLASS 2008**

Clinch, Brian
El-Atab, Bassel
El-Kadri, Samer
Haertel, Stephen
Morrison, Michael
Mustafa, Bessam
Pardhan, Al-Amin
Rogers, Jonathan
Sadiyyah, Hisham
Schembri, Mark
Schuessler, Andrew
Smith, Stephanie

**CIVIL AND ENVIRONMENTAL
ENGINEERING GRADUATING CLASS 2008**

Atherton, Jordan	Nagy, Sandor
Black, Stephen	Napper, Michael
Blair, Richard	Oleniuk, Andrew
Bogle, Timothy	Peck, Angela
Bowering, Elisabeth	Preston, Peter
Bruder, Mark	Reipas, Lisa
Carney, Mark	Roza, Jesse
Concolino, Christian	Sadoch, Lukasz
Gaebel, Robyn	Schlemmer, Jonathan
Goodhand, Travis	Shaif, Shathli
Gordon, Devin	Tang, Qing
Gorrie, Cameron	Tomasic, Nicholas
Graham, Julia	Torrie, Mark
Gray, Alia	Twose, Richard
Hinton, Jennifer	Twynstra, Darryl
Ibrahim, Yousef	Tyler, Richard
Inculet, Clayton	Van Der Zanden, Ryan
Ing, Christopher	Vanderhyden, Matthew
Jackson, David	Vis, Jonathan
Kaczmarek, John	Walker, Claire
Kaye, Joshua	Williams, Gregory
Lapointe, Stephanie	Young, Scott
Ledsham, Christopher	
Little, James	
Mansor, Sand	
Mattison, Nikolai	
McDonald, Jennifer	
McLeod, Alexander	
McNair, Corey	
Montgomery, Matthew	
Mook, Evan	
Munroe, Ashley	

**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:

Al-Karim Moloo

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 the late 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:

David Cesar Del Rey Fernandez

Presented By:

Mr. R. K. Swartman

**CHEMICAL AND BIOCHEMICAL
ENGINEERING GRADUATING CLASS 2008**

Abu Romeh, Ahmad	Leff, Michael
Allan, Jenna	Lenkiewicz, Karen
Baley, Brian	Lopez, David
Beckwith, James	Mahabir, Suanne
Bolton, Judy	Martin, Derek
Bruce, Duncan	McIntyre, Lucas
Chen, Yue	Minami, Shota
Cobham, Darren	Mohammadzadeh, Susan
Das, Swati	Niculae, Sabastian
Dias, Julian	Okoye, Ugochukwu
Dinh, Thuy	Podolinska, Martina
Downey, Joseph	Rajarithna, Thilani
El Masri, Omer	Rusinas, Andrew
Emin, Binnaz	Rybicki, Radoslaw
Fabian, Alison	Small, Darcy
Fabian, Melissa	Spurdza, Joel
Fakih, Hussein	Tam, Jennifer
Fice, Kevin	Ugresic, Vanja
Gaudreault, Genevieve	Yu, Jie
Guetta, Laura	Zhao, Yimu
Hares, Richard	
Harris, Gillian	
Hartling, Derek	
Hodgins, Natalie	
Huang, Hsuan-Yu	
Iacobelli, Christina	
Ibranovic, Dino	
Khanom, Afsana	
Kim, Jong-Il	
Kulacz, Szymon	
Kwan, Kevin	
Leach, Aidan	

DEAN'S HONOR LIST
FACULTY OF ENGINEERING GRADUATES 2008

Ahmad, Zubair	Nagy, Sandor
Anderson, Adam	Ng, John
Ashbourne, Bryan	Patel, Justin
Bell, Brent	Peck, Angela
Bingleman, Luke	Pommerville, Maurice
Borovickic, Goran	Ralph, Scott
Bruder, Mark	Reeds, Adam
Carney, Mark	Roza, Jesse
Das, Swati	Rybicki, Radoslaw
Fabian, Alison	Sadoch, Lukasz
Fabian, Melissa	Searle, Andrew
Fakih, Hussein	Selick, Sy
Fera, Christopher	Smith, Stephanie
Fice, Kevin	Stanuch, Krzysztof
Foster, Muriah	Stoyles, Justin
Gaebel, Robyn	Tadayyon, Hadi
Gaudreault, Genevieve	Taef, Danoush
Goodhand, Travis	Tam, Jennifer
Gupta, Karan	Vecmanis, Kevin
Haertel, Stephen	Wales, Tyler
Ibrahim, Yousef	Whitney, Megan
Inculet, Clayton	Williams, Gregory
Inman, Andrew	Wu, Anthony
Kaczmarek, John	Zakrzewski, Adam
Lapointe, Stephanie	Zhao, Yimu
Leonard, Patrick	
Liang, Raymond	
Lin, Wencan	
Marty, Marika	
McIntyre, Rory	
Michienzi, Jonathan	
Minami, Shota	
Mustafa, Bessam	

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:
Rizwan Teipar

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

THE DORIS (BILLIE) L. RANSBERRY MEMORIAL MEDAL

This medal is awarded to a legally blind student with highest standing in their graduating year in any program at the University of Western Ontario. Endowed by family, friends and colleagues, in recognition of Mrs. Ransberry's lifelong work as a dedicated volunteer with CNIB in the service of the blind.

Awarded To:

Kevin Fice

Presented By:

Dr. M. Ray

Professor, Department of Chemical and Biochemical
Engineering

**DEAN'S HONOR LIST
FACULTY OF ENGINEERING GRADUATES 2008
"WITH DISTINCTION"
CONTINUED**

Vafiades, Nicholas

Vermeire, Brian

Vukosavljevic, Srdan

Waring, Christopher

Yu, Jie

GRADUATING CLASS 2008



DEAN'S HONOR LIST

FACULTY OF ENGINEERING GRADUATES 2008

“WITH DISTINCTION”

Bowering, Elisabeth	Leach, Aidan
Bresee, Mark	Leff, Michael
Cepek, Jeremy	Lenkiewicz, Karen
Chen, Ziqiu	Levin, David
Cheung, Eric	Lindstrom, Gregory
Degroot, Christopher	Longley, Eric
Del Rey Fernandez, David	Lopez, David
Demaiter, Michael	Love, Adam
Dinh, Thuy	Mahabir, Suanne
Downey, Joseph	Mansor, Sand
Elawar, Manhal	Markowski, Malgorzata
Follett, Ronald	Mattison, Nikolai
Graham, Julia	McIntyre, Lucas
Gray, Alia	Merrick, Alison
Guetta, Laura	Mohammadzadeh, Susan
Hall, Scott	Moloo, Al-Karim
Hasan, Muhammad	Mosnier, Michael
Hirooka, Karin	Munroe, Ashley
Ho, Andrew	Naeem, Abdul
Hornblower, James	Namavarian, Ghazaleh
Hrboticky, Sean	Oleniuk, Andrew
Ing, Christopher	Pietrzak, Brad
Jackson, David	Podolsky, Dale
Kaluzny, Michael	Reipas, Lisa
Kashigar, Aida	Shay, Michael
Kassies, Jonathan	Sleiman, Teresa
Kennedy, Robert	Small, Darcy
Khan, Raza	Sutton, Jeffrey
Kurowski, Tomasz	Taylor, Daniel
Kwan, Kevin	Tejpar, Rizwan
Lang, Pencilla	Ugresic, Vanja

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:

Joseph Downey

Presented by:

Dr. M. Ray

Professor, 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:

David Lopez

Presented By:

Mr. Peter Chelonis, P.Eng.

President, Accolade Consulting Group Inc.

PROFESSIONAL ENGINEERS OF ONTARIO



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:

Pencilla Lang

Presented By:

Dr. Argyrios Margaritis, P.Eng.

Chair, Awards Committee, PEO London Chapter

Professor, Chemical and Biochemical Engineering

On behalf of 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:

Bessam Mustafa

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:

Christopher Tyler Ing

Presented By:

Mr. Ian Blevins

Chair, London Chapter of Consulting Engineers of Ontario

**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:
Timothy Bogle

Presented By:
Ms. Elsie Mae Clements, P.Eng., PMP
Design Engineering CMMI Specialist, General Dynamics Land
Systems Canada

*On behalf of Dr. Ernest Yanful, Chair, London Chapter of CSCE
and Chair, Department of Civil & Environmental Engineering*

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:
Meghan Woszczyński

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:

Michael Demaiter

Presented By:

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:

Rizwan Teipar

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:

Michael Mosnier

Presented By:

Mr. Jamie Kruspel

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:

Dale Podolsky

Presented By:

Dr. Jean Zu

President, Canadian Society for Mechanical Engineering