

THE UNIVERSITY OF WESTERN ONTARIO



**ENGINEERING AWARDS CEREMONY
OF THE
GRADUATING CLASS 2009**

JUNE 10, 2009



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 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.

THE UNIVERSITY OF WESTERN ONTARIO



ANNUAL PRESENTATION OF MEDALS AND AWARDS

WEDNESDAY, JUNE 10, 2009

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



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



Flutist: Kristen Hill
Guitarist: Brian Desjarlais
Piper: Eileen Robertson

SOFTWARE ENGINEERING
GRADUATING CLASS 2009

Joshua Bart

Benjamin Peter Chilibeck

Victoria Odeyemi

Ryan Price

Vinod Vijayan

Ryan Weiss

Wei Xu

**MECHANICAL AND MATERIALS ENGINEERING
GRADUATING CLASS 2009 CONT'D**

Michael Tryggvason
Mark Vandergoot
Laura Watts
Matthew Warren Wills
Qi Zhang

PROGRAM

Dr. G. K. Knopf, Acting Dean

"Opening Remarks"

THE GOVERNOR GENERAL'S AWARD

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. All Welcome.

**MECHANICAL AND MATERIALS ENGINEERING
GRADUATING CLASS 2009**

Khaled Ali Al Masri	Christopher Hern
Hassan Al Saffar	Alexander Holt
Noureddin Ali	Jerome James
Ryan Arbuthnot	Mark Janz
Adam Beamish	Hashim Khan
Adam Bierylo	Robert Daniel Shawn Koekkoek
Brent Llewelyn Biro	Anthony Raffael La Torre
Brendan James Bracken	Eric Michael Lee
Patrick Buenbrazo	Benjamin Lenders
Andrew Buston	Nathan Lewcock
Adam Carreau	Alexander Light
Kane Choy	Miguel Maglutac
Tyler Chrusz	Brett Manes
Aleksy William Chwiecko	Kari McCabe
Alexander Cote	Zachary Monture
Brian Robert Logan Coulter	Kyle Moscone
James Cunningham	Lisa Ne Ville
Josimar Dominguez	Daniel Neill
Aleksandar Draca	Matthew Payne
Jonathan Eng	Andrew Perkins
Gregory Falck	Sanjay Kopal Persaud
Christian Fischer	Patrick Michel Pilon
Jordan Foster	Michael Piluk
Lorne Michael Freedman	Graham Plater
Mark Furgala	Brent Ingram Robitaille
Lyla Gharib	Brandon Rundle
Joshua William Giles	Gregory Schuett
Christopher Gilpin	Warda Shaheen
Patrick Greer	Brian Jeffrey Sinclair
David Greig	Chantel Jacqueline Smith
Kristopher Harris	John Staines
Matthew Heffernan	Matthew Stoll
Ryan Herblum	Ryan Striukas

**INTEGRATED ENGINEERING
GRADUATING CLASS 2009**

Michael Auer
Vivian Woan Jien Chung
Simon Deluce
Steven Latta
Timothy Kwuen Hon Loh
Terence James Newcombe
Krzysztof Osowski
Stephanie Marie Veronica Puzio
Ryan Sirucek
Shaun Christopher A Welbanks

THE GOVERNOR GENERAL'S AWARD



THE GOVERNOR GENERAL'S ACADEMIC MEDAL

Lord Dufferin, Canada's third Governor General after Confederation, created the Academic Medals in 1873 to encourage academic excellence across the nation. Over the years, they have become the most prestigious award that students in Canadian schools can receive.

For more than 125 years, the Governor General's Academic Medals have recognized the outstanding scholastic achievements of students in Canada. They are awarded to the student graduating with the highest average from an approved university program. Pierre Trudeau, Tommy Douglas, Kim Campbell, Robert Bourassa, Robert Stanfield and Gabrielle Roy are just some of the more than 50 000 people who have received the Governor General's Academic Medal as the start of a life of accomplishment.

Awarded To:

Gregory Kish

Presented By:

Dr. G.K. Knopf

Acting Dean, Faculty of Engineering

ELECTRICAL ENGINEERING
GRADUATING CLASS 2009

Moataz Bellah Abdel Khalek

Ahmed Mohamed R. Almadhoun

Osama Ribhi Baddar

Bilal Badr

Eric Cameron

Jake Chittle

Alecia Deboeck

Wei Liang Deng

Rami Elsin

Payam Farahbakhsh Tehrani

Wenjie Hu

Spencer George Harwood Hughes

Sinan Keilani

Gregory Joseph Kish

Julie Ladiges

Rahul Malhotra

Carmin Marcoccia

Michael Ros Metel

Benjamin Robert Morgan

Pierre Najjar

William Okanik

Vimalanathan Olganathan

Jonathan Mark Pietrobon

Lucas Pul

Ganesh Raj

Warren Otto Rinas

Stephanie Rosengren

Emily Salvalaggio

Meghan Watson

Gregory Weitzel

Wojciech Wilkowski

Sam Yeh

**COMPUTER ENGINEERING
GRADUATING CLASS 2009**

Matthew Li Yi Loh
Imran Pirani
Polad Zahedi

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:

Federico Berruti

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:

Ronald French

Presented By:

Mr. Don Stevens

Grandson of Dr. James A. Vance

**CIVIL AND ENVIRONMENTAL
ENGINEERING GRADUATING CLASS 2009**

Rami Abu Ayyash	Tiffany Palmer
Haider Ahmed	Travis Parker
Ali Al-Saady	Johnathan Quijano Vargas
Jeffrey Blaylock	Matthew Ratcliffe
Marcin Blazejowski	Brent Ritchie
Joshua Bye	Tyler Rosen
Edward Byun	Pauline Sceviour
Alexander Keith Cataford	Kenneth Richard Shannon
Wai Shun Chan	Alexander Shepherd
Ryan Devries	Jennifer Erin Simich
Roman Elazar	Sheryl Pineda Sotomil
Ghassan El-Mootassem	Sarah Elizabeth Stenabaugh
Timothy Fernihough	Michael Tracey
Ronald French	Erik Veittiaho
David Hendry	Corey Voisin
Bahiyah Abdurrahman Hepburn	David Williams
Po Hin Ho	Cheng Zhao
Kyle Howe	
Robert Jager	
Terri Janzen	
Neramith Khamvongsa	
Cameron Laffin	
Imran Lalji	
Paolo Marcello	
Bradley McKellar	
Ashley McManus	
Melissa Meems	
Taryn Nicole Meyers	
David Mizzen	
Alexandra Christina Louise Moore	
Istishad Mousa	
Rami Naji	

**CHEMICAL AND BIOCHEMICAL
ENGINEERING GRADUATING CLASS 2009**

Ahmed Abushehada	Alona Nayot
Nadia Ali	Michael Peter Petrosniak
James Gordon Allen	Chandrew Rajakumar
Jordan Samuel Axford	Danyaal Raza
Basil Aziziyeh	Juan Sebastian Rincon
Federico Berruti	Lisa Rogers
Aparna Bhattacharyya	Sara Tahereh Rohani
Kathryn Ann Blundy	Johan Van Der Reijden
Hoi Ki Cheung	Gary Wylon Wong
Joshua Cochrane	Gautam Yadav
Maha El-Birani	Mustafa Zibage
Jason Michael Ertl	
Nicole Fernandes	
Michelle Flodrowski	
Mahnaz Ghavidel	
Lunasrita Ghose	
Stephanie Marie Gurski	
Kevin Hall	
Danielle Hamel	
Brandon Hazlewood	
Caitlin Elizabeth Henderson-Toth	
Renee Howey	
Nualjarose Kasemphaibulsuk	
Purushothman Kiritharakuhan	
Matthew John Klaas	
Michael Knox	
Ryan Alexandre Logan	
David Lopez	
Craig Mara	
Laura Christine Miles	
Heather Morrison	
Dianne Theresa Jean Murray	

**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:

Polad Zahedi

Presented By:

Dr. Serguei Primak

Acting Chair, 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:

Gregory Kish

Presented By:

Dr. Serguei Primak

Acting Chair, Department of Electrical and
Computer Engineering

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

DEAN'S HONOR LIST

FACULTY OF ENGINEERING GRADUATES 2009 CONT'D

Warda Shaheen

Kenneth Richard Shannon

Alexander Shepherd

Jennifer Erin Simich

Brian Jeffrey Sinclair

Chantel Jacqueline Smith

Sarah Elizabeth Stenabaugh

Matthew Stoll

Ryan Striukas

Erik Veittiaho

Vinod Vijayan

Corey Voisin

Laura Watts

Matthew Warren Wills

Gautam Yadav

Qi Zhang

Mustafa Zibage

DEAN'S HONOR LIST
FACULTY OF ENGINEERING GRADUATES 2009

Haider Ahmed	Spencer George Harwood Hughes
Hassan Al Saffar	Hashim Khan
James Gordon Allen	Robert Daniel Shawn Koekkoek
Ryan Arbuthnot	Nathan Lewcock
Brent Llewelyn Biro	Alexander Light
Jeffrey Blaylock	Ryan Alexandre Logan
Kathryn Ann Blundy	David Lopez
Brendan James Bracken	Brett Manes
Andrew Buston	Craig Mara
Edward Byun	Paolo Marcello
Adam Carreau	Bradley McKellar
Alexander Keith Cataford	Michael Ros Metel
Benjamin Peter Chilibeck	Taryn Nicole Meyers
Kane Choy	Alexandra Christina Louise Moore
Alexander Cote	Heather Morrison
James Cunningham	Daniel Neill
Ryan Devries	Krzysztof Osowski
Josimar Dominguez	Tiffany Palmer
Jason Michael Ertl	Travis Parker
Payam Farahbakhsh Tehrani	Matthew Payne
Jordan Foster	Andrew Perkins
Patrick Greer	Michael Peter Petrosniak
Kevin Hall	Patrick Michel Pilon
Danielle Hamel	Juan Sebastian Rincon
Caitlin Elizabeth Henderson-Toth	Brent Ingram Robitaille
David Hendry	Tyler Rosen
Christopher Hern	Emily Salvalaggio
Renee Howey	Pauline Sceviour

**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:

Stephanie Puzio

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:

Brian Coulter

Presented By:

Dr. R. K. Swartman

GRADUATING CLASS 2009



DEAN'S HONOR LIST

FACULTY OF ENGINEERING GRADUATES 2009

"WITH DISTINCTION"

Jordan Samuel Axford	Kyle Howe
Osama Ribhi Baddar	Gregory Joseph Kish
Joshua Bart	Matthew John Klaas
Federico Berruti	Michael Knox
Adam Bierylo	Julie Ladiges
Marcin Blazejowski	Cameron Laffin
Tyler Chrusz	Eric Michael Lee
Vivian Woan Jien Chung	Timothy Kwuen Hon Loh
Joshua Cochrane	Laura Christine Miles
Brian Robert Logan Coulter	David Mizzen
Simon Deluce	Benjamin Robert Morgan
Maha El-Birani	Alona Nayot
Jonathan Eng	Victoria Odeyemi
Gregory Falck	Jonathan Mark Pietrobon
Christian Fischer	Stephanie Marie Veronica Puzio
Michelle Flodrowski	Chandrew Rajakumar
Lorne Michael Freedman	Danyaal Raza
Ronald French	Warren Otto Rinas
Joshua William Giles	Lisa Rogers
Christopher Gilpin	Sara Tahereh Rohani
Stephanie Marie Gurski	Gregory Schuett
Brandon Hazlewood	John Staines
Matthew Heffernan	Ryan Weiss
Ryan Herblum	Polad Zahedi

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:

Gregory Kish

Presented By:

Mr. Syd Van Geel, P.Eng.
Chair, PEO London Chapter

**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:

Joshua Bart

Presented By:

Dr. R. M. Mathur
Former Dean, Faculty of Engineering

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:

Michael Knox

Presented by:

Dr. Sohrab Rohani

Chair, Department of Chemical and Biochemical
Engineering

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:

Simon Deluce

Presented by:

Mr. Ed Jambor, P.Eng.

Director of Operations, London Hydro

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:

Julie Ladiges

Presented By:

Mr. John D. Dinsdale

Son of Ms. Doreen Dinsdale,

Former Administrative Officer, Faculty of 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:

Federico Berruti

Presented By:

Mr. Peter Chelonis, P.Eng.

President, Accolade Consulting Group Inc.

**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:

Tyler Rosen

Presented By:

Mr. Ian Blevins, P.Eng.

Chair, London Chapter of Consulting Engineers of Ontario

**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:

Matthew Heffernan

Presented By:

Ms. Mary L. Cushing

Employee Relations Manager, Wolverine Tube (Canada) Inc.

**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:

Joshua Giles

Presented By:

Dr. Kamran Siddiqui

Chair, Student Affairs for The Canadian Society for Mechanical
Engineers

Professor, Mechanical & Materials Engineering

*On behalf of Dr. Marius Paraschivoiu,
President of The Canadian Society for Mechanical Engineering*

**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:

Jeffrey Blaylock

Presented By:

Dr. Tim Newson

Professor, Department of Civil & Environmental Engineering

*On behalf of Dr. Ernest Yanful
Chair, Department of Civil and Environmental Engineering
Chair, London Chapter of The Canadian Society for Civil
Engineering*

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:

Matthew Klaas

Presented By:

Mr. Don Stevens

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:

Matthew Heffernan

Presented By:

Mr. Ibrahim M. Semhat

Student Activities Chair, London Chapter of ASHRAE