THE UNIVERSITY OF WESTERN ONTARIO

ENGINEERING AWARDS CEREMONY
OF THE
GRADUATING CLASS 2007

JUNE 11, 2007

LONDON, CANADA
AKNOWLEDGEMENTS

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
Ayyad, Rami
Buczkowski, 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
Webster, Nathan Robert
Wilks, Shea Francis

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
<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>Ryder, Kenneth Andrew</td>
<td>Vaidya, Gautam</td>
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<td>Semhat, Ibrahim</td>
<td>van der Zanden, Mark Alexander</td>
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<td>Smolders, William</td>
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<td>Sosa, Otto Leonel</td>
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<td>Strathdee, Russell Andrew</td>
<td>Vischer, Peter Derek</td>
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<td>Suntrres, Angelo</td>
<td>Walters-Stewart, Coren Tiffany</td>
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<td>Suria, Taha</td>
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<td>Thompson, Nicholas James</td>
<td>Whiteman, Grant Michael</td>
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<td>Toldnes, Timothy</td>
<td>Wong, Jonathan Wing-Kit</td>
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<td>Turchet, Stefan</td>
<td>Yee, Ken Wah</td>
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<td>Turchyn, Joey</td>
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</table>
MECHANICAL AND MATERIALS ENGINEERING
GRADUATING CLASS 2007

Bagchi, Shouri
Barnes, Daniel Clifford
Bauman, Francis
Béthune, Aslin
Bhatnagar, Anshul
Braekevelt, Christopher
Brandon, Scott Charles Elmer
Brunskill, Jonathan
Butler, Jacqueline
Campbell, Dustin
Chadi, Mounib
Chandler, Christopher
Conter, Henry Jacob
Cote, Ryan Alain
Cowling, Patrick Michael Callaghan
Crowe, Joseph
Dottor, Michael
Duncan, Colleen Ruth
Elrafih, Chadi
Evans, Christopher
Fay, Katherine Elizabeth
Ferguson, James McKenzie
Flodrowski, Eric
Gale, Timothy
Galea, David
Gambarotto, Robert
Ghazal, John
Green, Lars
Hachkshaw, Matthew
Hammoud, Kinan
Harvey, Emily Ann
Heipel, Derreck
Henderson, Curtis
Hess, Pieter Matthew
Higgs, Benjamin G
Honsa, Václav Graham
Isaac, David Brandon
Jackson, Kyle
Johnson, Jonathan Armitage
Kalyna, Iryna
Kempston, James Bradley
Kenny, Alyson Anita
Kirchhefer, Adam Jonathon
Konstantinopoulos, George
Lam, Andrew Kwok-Chu
Lein, Erik Robert
Leung, Kenneth Kevin
Lyon, David
Macher, Kolten
Mackie, Brad Adrian
Manna, Anthony
Martin, Vernon Dominic
McLean, James Peter
McLellan, Geoffrey
Morin, Nathan John
Mozzon, Jeremy Bradley
Mustafa, Hani
Pearce, Sean
Poste, Jordan Russell
Radhakrishnan, Louise
Ramadan, Abdelrahman Said
Rastorick, Miranda Ann
Ridge, Dustin
Roche, John Francis
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
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
CIVIL AND ENVIRONMENTAL ENGINEERING GRADUATING CLASS 2007

Andres, Nathaniel
Ash, Vaughn
Barney, Joel
Blommers, Richard
Brown, Jason
Butler, Christopher
Capogna, Ryan
Catton, Neil
Chan, Winnie Wing-Yin
Chortos, Nathan Joseph
Chow, Dennis Y
Crowley, Ryan
Desira, Andrew Joseph
Duke, Laura
Fernandes, Carla
Garbach, Peter
Gillett, James
Grady, Sarah Jean
Gravelle, Dustin Leigh
Grosman, 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

Marra, Robert
McEwen, Trevor
McGregor, Reid
Molnar, Ian
Newhouse, Ashley Nicole
Nourse, Brian Anthony
Parker, Steven Thomas
Pearson, Halliday
Robitaille, Shari Clarina Forget
Ross, Andrew
Rozentals, Aaron Richard
Spahiu, Ardian
Stracuzzi, Anthony
Teeler, Dana Rachel
Thomson, Jeffrey
Vandenbogaard, Jason Albert
Woolnough, Jesse

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
Archambault, Beth Anne
Arkell, Jonathan Alexander
Baghdadi, Samer
Belgrave Sookhoo, Laurie Jo
Bialecki, Anna
Book, Garrett
Bouillon, Andre
Cerna, Jesus
Ching, Dorothy
Creber, Sarah Ashleigh
Cziffer, Jessica
De Mello, Jordan
Farfan, Danielle Claire
Fulford, Wakelin
Gribbon, Jeffrey Michael
Hansuld, Erin Mitchell
Hernandez, Fidel Alfonso
Humphrey, Laura Marie
Huyhn, 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

Nguyen, Hung
Osmanovic, Nazifa
Parekh, Asha
Pervez, Hammayon
Qutub, Rafiq Yousef Rafiq
Reid, Renee Dahlia
Sami Kermani, Ali Reza
Sanchez Gomez, Hector Gabriel
Stephenson, Tyler
Stordy, Leigh Anne
Taffish, Menar
Taylor, Tyler Douglas
Thomson, Colin Andrew
Trecroce, Michael
Uguccioni, Melany Marie
Van Lin, Thomas
Wang, Fei
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**

<table>
<thead>
<tr>
<th>Abdulla, Zameel</th>
<th>Higgs, Benjamin G</th>
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<tbody>
<tr>
<td>Andres, Nathaniel</td>
<td>Hodgson, James Michael</td>
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<td>Archambault, Beth Anne</td>
<td>Honsa, Vaclav Graham</td>
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<td>Bauman, Francis</td>
<td>Humphrey, Laura Marie</td>
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<td>Bellomo, Corinna</td>
<td>Huynh, Huy</td>
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<td>Ben-Shlomo, Ronen Dov</td>
<td>Iqbal, Tahniat</td>
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<td>Bhatnagar, Anshul</td>
<td>Isaac, David Brandon</td>
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<td>Brunskill, Jonathan</td>
<td>Jelenic, Robert</td>
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<td>Bouillon, Andre</td>
<td>Jones, Taylor Linton</td>
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<td>Chackungal, Nisha</td>
<td>Kalyna, Iryna</td>
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<td>Cowling, Patrick Michael Callaghan</td>
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<td>Duncan, Colleen Ruth</td>
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<td>Duong, Ngan Thuong</td>
<td>Langendoen, Daryl</td>
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<td>Fernandes, Carla</td>
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<td>Frazer, Kerry Lynn</td>
<td>Lyon, David</td>
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<td>Fulford, Wakelin</td>
<td>Mackenzie, Robert James Hector</td>
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<td>Galbraith, Natalie Katherine</td>
<td>Manna, Anthony</td>
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<td>Gale, Timothy</td>
<td>McGregor, Reid</td>
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<td>Galea, David</td>
<td>McEllian, Geoffrey</td>
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<td>Geerts, Matthew Brian</td>
<td>Millen, David Ronald</td>
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<td>Gillett, James</td>
<td>Mohamed, Sabrina</td>
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<td>Gorczyca, Matthew</td>
<td>Molnar, Ian</td>
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<td>Gort, Marcel D</td>
<td>Montech, Ryan Clifford</td>
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<td>Gravelle, Dustin Leigh</td>
<td>Mustafa, Hani</td>
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<td>Green, Lars</td>
<td>Nelles, Michelle Elizabeth</td>
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<td>Gunn, Geoffrey Peter</td>
<td>Nguyen, Hung</td>
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<td>Harrison, Ryan Lee</td>
<td>Pearson, Halliday</td>
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<td>Harvey, Emily Ann</td>
<td>Poste, Jordan Russell</td>
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<td>Henderson, Curtis</td>
<td>Qutub, Rafiq Yousef Rafiq</td>
</tr>
</tbody>
</table>
GRADUATING CLASS 2007

DEAN’S HONOR LIST

FACULTY OF ENGINEERING GRADUATES 2007

“WITH DISTINCTION”

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

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

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**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