

2nd Annual

Celebrating Engineering Success Reception

2007–2009 Awards & Honours



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Awards and Honours: September 2007 to April 2009

International

Campus Representative Award: American Society for Engineering Education

Susan McCahan, MIE

Canada Medal: Society of Chemical Industry

Brian Wastle, 6T7

Computer Award: Institute of Electrical and Electronics Engineers, Inc.

K.C. Smith, ECE

Excellence in Clinical Engineering Leadership Award:

American College of Clinical Engineering (ACCE)

Tony Easty, IBBME

Fellow: American Association for the Advancement of Science

Jean Zu, MIE

Peter Zandstra, IBBME

Fellow: American Institute for Medical and Biological Engineering

Paul Santerre, IBBME

Peter Zandstra, IBBME

Fellow: American Institute of Aeronautics and Astronautics

Peter Hughes, UTIAS

Fellow: American Society for the Advancement of Science

Grant Allen, ChemE

Brendan Frey, ECE

M.J. Phillips, ChemE

Chris Yip, IBBME

Fellow: American Society of Mechanical Engineers

C. Ross Ethier, MIE

Masahiro Kawaji, ChemE

Shaker Meguid, MIE

Jean Zu, MIE

Fellow: Association for Computing Machinery

Jonathan Rose, ECE

Fellow: Institute of Electrical and Electronics Engineers

Francis Dawson, ECE

Brendan Frey, ECE

Jorg Liebeherr, ECE

Jonathan Rose, ECE

Fellow: International Union of Societies for Biomaterials

Molly Shoichet, ChemE

Fellow: University of Tokyo School of Engineering

Javad Mostaghimi, MIE

Foreign Member: Royal Academy of Spain

Cristina Amon, MIE

Founders Award: Society for Biomaterials

Michael Sefton, ChemE

Gold Hermes Creative Award: Association of Marketing and Communications Professionals

Liam Mitchell, ChemE

IBM Faculty Award: IBM

Andreas Moshovos, ECE

International Award: Society of Chemical Industry

Larry Seeley, 7T2

Kalev Pugi Award: Society of Chemical Industry

Stephen Dunn, ChemE 7T1

KAUST Global Research Partnership Award:

King Abdullah University of Science and Technology (KAUST)

Ted Sargent, ECE

Kiyo Tomiyasu Award: Institute of Electrical and Electronics Engineers, Inc.

George Eleftheriades, ECE

LaSueur Memorial Medal: Society of Chemical Industry

David Boocock, ChemE

Senior Prize: International Photoacoustic and Photothermal Association

Andreas Mandelis, MIE

Sloan Research Fellowship: Alfred P. Sloan Foundation

Aaron Wheeler, IBBME

TR Top 35 Innovators Under 35: MIT Technology Review

Milica Radisic, ChemE

Yeram S. Touloukian Award: American Society of Mechanical Engineers

Andreas Mandelis, MIE

Young Investigator Award: NARSAD

Julie Audet, IBBME

National

Award for Innovation: Canadian Manufacturers and Exporters 2007

James Smith, ChemE

Canada's Top 40 Under 40: Caldwell Partners

Paul Salvini, CivE

Peter Zandstra, IBBME

**Canadian Materials Physics Gold Medal Award:
Canadian Institute of Mining, Metallurgy and Petroleum**

Doug Perovic, MSE

Canadian Metal Chemistry: Canadian Institute of Mining, Metallurgy and Petroleum

Stavros Argyopoulos, MIE

E.W.R. Steacie Fellowship: NSERC

Brendan Frey, ECE

Excellence in Innovation in Civil Engineering Award: Canadian Society for Civil Engineering

Jeffrey Packer, CivE

Constantin Christopoulos, CivE

Carlos de Olivera, CivE

Fellow: Canadian Academy of Engineering

Levente Diosady, ChemE

Alex McLean, MSE

Doug Perovic, MSE

Fellow: Canadian Society for Mechanical Engineering

Cristina Amon, MIE

Javad Mostaghimi, MIE

Hani Naguib, MIE

Yu Sun, MIE

Fellow: Chemical Institute of Canada

Grant Allen, ChemE

Graeme Norval, ChemE

Fellow: Engineering Institute of Canada

Barry Adams, CivE

Cristina Amon, MIE

Michael Charles, ChemE

Michael Collins, CivE

Mark Fox, MIE

Alberto Leon-Garcia, ECE

Jim Wallace, MIE

Fellow: Royal Society of Canada

Molly Shoichet, ChemE

Paul Young, CivE

Fred Beamish Award: Canadian Society for Chemistry

Aaron Wheeler, ChemE

Jules Stachiewicz Medal: Canadian Society for Mechanical Engineering

Charles Ward, MIE

**Medal for Outstanding Achievement in Industrial and Applied Physics:
Canadian Association of Physicists**

Andreas Mandelis, MIE

Robert W. Angus Medal: Canadian Society for Mechanical Engineering

Chul Park, MIE

John S. Bates Memorial Gold Medal: Canadian Pulp and Paper Association

Donald B. Mutton, ChemE 4T9, PhD 5T3

John H. Chapman Award of Excellence: Canadian Space Agency

Peter Hughes, UTIAS

Killam Prize: Canada Council for the Arts

Michael Sefton, ChemE

Killam Research Fellowship: Canada Council for the Arts

Elizabeth Edwards, ChemE

Molly Shoichet, ChemE

Wighton Fellowship: Sandford Fleming Foundation

Paul Jowlabar, ChemE

Provincial

Engineering Medal for Entrepreneurship: Professional Engineers Ontario

Howard Goodfellow, ChemE 6T4

Engineering Medal for Management: Professional Engineers Ontario

Jan Carr, ECE 6T8

Engineering Medal for Research and Development: Professional Engineers Ontario

Milos Popovic, IBBME

Gold Medal: Professional Engineers Ontario

Walter Curlook, MMS 5To, MAsc 5T1, PhD 5T3, Hon. Doc. oT2

Anne Sado, MIE 7T7

Leadership in Faculty Teaching Award: Province of Ontario

Yu-Ling Cheng, ChemE

Young Engineer Medal: Professional Engineers Ontario

Constantin Christopoulos, CivE

University of Toronto

Agnes Kaneko Award: Faculty of Applied Science and Engineering

Brenda Fung, MIE

Linda Espuet, ECE

Arbor Award: U of T

Caprice Boisvert, MIE 9T3
Roland Bergman, MSE 5T5
Sydney C. Cooper, CivE 4T5
Dave Fenwick, EngBus 5T3
Joseph Paul Grieco, CivE 7To
Claire Kennedy, ChemE 8T9
Murray Metcalfe, IndE 7T7
Larry Seeley, ChemE 6T6, MAsc 6T8, PhD 7T2
Som Seif, IndE 9T9
Arshia Tabrizi, ECE 9T5
Bill Troost, ChemE 6T7
Paul Walters, MinE 5T6
Bert Wasmund, PhD 6T6
William C. Winegard, MSE 4T9, MAsc 5To, PhD 5T2, Hon. Doc. Law 7T3

Breaking the Glass Ceiling Award: U of T Women in Science and Engineering

Milica Radisic, ChemE

Carolyn Tuohy Impact on Public Policy Award: U of T

Doug Reeve, ChemE

Chancellor's Award: U of T

Barbara McCann, Faculty Registrar

Early Career Teaching Award: Faculty of Applied Science and Engineering

Hani Naguib, MIE

ECE Teaching Award: ECE

Tarek Abdelrahman, ECE
Raviraj Adve, ECE
Stephen Brown, ECE
Shai Cohen, ECE
Sean Hum, ECE
Frank Kschischang, ECE
Aleksandar Prodic, ECE
Ali Sheikholeslami, ECE
Sorin Voinigescu, ECE

Faculty Award: U of T

David Zingg, UTIAS

Faculty Teaching Award: Faculty of Applied Science and Engineering

Tarek Abdelrahman, ECE

Gordon R. Slemon Award: ECE

Aleksandar Prodic, ECE

Graduate Teaching Award: Faculty of Medicine

Christopher Yip, IBBME

Joan E. Foley Award for Quality of Student Experience: U of T Alumni Association

Greg Evans, ChemE

Leaders of Tomorrow Alumni Appreciation Award: ChemE

David Colcleugh, ChemE 5T9

McCharles Prize: Faculty of Applied Science and Engineering

Wei Yu, ECE

McLean Award: U of T

Peter Zandstra, IBBME

MIE Award for Administrative and Technical Staff: MIE

Joe Baptista, MIE

Jeff Sansome, MIE

MIE Early Career Teaching Award: MIE

Hani Naguib, MIE

Craig Simmons, MIE

MIE Faculty Teaching Award: MIE

Markus Bussmann, MIE

Greg Jamieson, MIE

Northrop Frye Award in the Faculty Category: U of T

Bryan Karney, CivE

President's Teaching Award: U of T

Yu-Ling Cheng, ChemE

Professor Bill Burgess Teacher of the Year Award: ChemE

Greg Evans, ChemE

Graeme Norval, ChemE

Professor Diran Basmadjian Teacher of the Year Award: ChemE

Tim Bender, ChemE

Grant Allen, ChemE

Vivek Goel Faculty Citizenship Award: U of T

Ron Venter, MIE

Engineering Alumni Association (EAA) Awards

2T5 Mid-career award

Kathy Milsom, CivE 8T3

Gino Palumbo, MSE 8T3

John Voss, ChemE 8T2

7T6 Early Career Award

Anthony Lacavera, ECE 9T7

David Sinton, MIE 9T8, PhD 0T3

John Tze-Wei Yeow, ECE 9T7, MAsc 0To, PhD 0T3

Engineering Alumni Medal

Pierre Rivard, MIE 9T4

Philip Liat Kok Yeo, IndE 7To

Hall of Distinction

Paul Cadario, CivE 7T3

Thomas Closson, MIE 7T1

Byron "Ike" Goodfellow, ECE 5T3

Bryan Levitt, CivE 6T9

Lorne Mitchell, EngPhys 5T3

Michael Sefton, ChemE 7T1

Phillip "Rocky" Simmons, ChemE 6T4, MAsc 6T5, PhD 6T8

Joey Tanenbaum, CivE 5T5, Hon. Doc. 9T8

Glynn Williams, EngSci 7T8, MAsc 8To

L.E. (Ted) Jones Award

Rachel Castelino, ChemE 0T8

David Lee, EngSci 0T7

Christopher Roscoe, EngSci 0T7

David Rutt, MIE 0T8

Malcolm McGrath Award

Marta Escedi, CivE 7T6

Barry Levine, MIE 8T4

In recognition of an outstanding year, the Faculty of Applied Science and Engineering expresses sincere gratitude to members of our awards committees:

Faculty Committee on Nominations for Honours and Awards

Chair: Michael Charles, Professor Emeritus, ChemE; Dean Emeritus

Secretary: Carolyn Farrell, Director, Awards and Honours

Members: Sonia De Buglio, Associate Director, Alumni Relations; Liam Mitchell, Manager, External Relations, ChemE; Jeff Packer, Professor, CivE; Bruce Francis, Professor, ECE; Michael Sefton, University Professor, IBBME; Javad Mostaghimi, Distinguished Professor, MIE; Alex McLean, Professor, MSE; Chris Damaren, Vice-Dean Graduate Studies, UTIAS

Divisional Awards Committees

ChemE

Chair: Joe Paradi

Secretary: Deborah Peart

Members: Greg Evans, Liam Mitchell, Roger Newman, Milica Radisic, Jim Smith, Joe Paradi, Michael Charles (Ex-Officio)

CivE

Chair: Brenda McCabe

Members: Will Bawden, Murray Grabinsky, Jeff Packer, Matt Roorda, Brent Sleep, Frank Vecchio

ECE

Chair: Bruce Francis

Members: Hans-Arno Jacobsen, Mike Joy, Doug Lavers, TJ Lim, Aleks Prodic, Li Qian

MSE

Members: Uwe Erb, Alex McLean, Jun Nogumi

MIE

Chair: David James

Members: Chris Beck, Andrew Jardine, Shannon Osborne, Jan Spelt

UTIAS

Chair: David Zing

Members: Chris Damaren, Peter Strangeby, Omer Gulder

IBBME

Members: Paul Santerre, Michael Sefton

Engineering Alumni Honours and Awards Committee

Chair: Ron Venter

Members: John Adam (ChemE 6T6), Mary Butera, Ted Gerson (MSE 4T5),

Betty Hill (ChemE 4T8), Nancy Hill (CivE 8T1),

Margaret Kende (CivE 6To), Bill Kirkpatrick (EngBus 5T3), Barry Levine (MIE 8T4),

Bob MacCallum (ECE 6T9), Jim Wilcox (MIE 5T9)

Ex-officio Members: Sonia De Buglio (ChemE 9T4), Eric Matusiak (MIE 9T1), Malcolm McGrath (CivE 5T4)

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