Western Engineering
Faculty & Staff
Awards Luncheon
Celebrating 2017-18
Welcome

Terra Ahrens, Director of Development
Office of the Dean

Mohsen Alghazali, Project Manager
Office of the Dean

Alec Brandwood, Summer Student
Undergraduate Services
Welcome

John Dickinson, Assistant Professor
Electrical and Computer Engineering

Lisa Drysdale, Academic Program Coordinator
Chemical and Biochemical Engineering

Arun Duraisamy, Research Engineer
Fraunhofer
Welcome

Natalie Ebel, Communications Specialist
Office of the Dean

Joel Eckel, Communications Specialist
Office of the Dean

Miranda Fullerton, Career Services Assistant
Office of the Dean
Welcome

James Gale, Outreach Program Assistant
Office of the Dean

Isaac Gojkovich, ITG Co-op Student
Office of the Dean

Katarina Grolinger, Assistant Professor
Electrical and Computer Engineering
Welcome

Manny Hawthorne, Facilities Assistant
Office of the Dean

Karen Henry, Administrative Officer
Mechanical and Materials Engineering

Cole Heslinga, ITG Co-op Student
Office of the Dean
Welcome

Maureen Hollyer, Outreach Program Assistant
Office of the Dean

Emilio Hong, Research Engineer
Civil and Environmental Engineering

Andrew Hulko, Procurement Assistant
Finance and Stores
Welcome

Stanislav Ivanov, Research Engineer
Fraunhofer

Manar Jammal, Research Engineer
Civil and Environmental Engineering

Eric Johlin, Assistant Professor
Mechanical and Materials Engineering
Welcome

Joanne Kennell, Research Associate
Civil and Environmental Engineering

Kenny Lee Shaw, Research Engineer
Boundary Layer Wind Tunnel

Haojie Mao, Assistant Professor
Mechanical and Materials Engineering
Welcome

Mark Milne, Research Officer
Office of the Dean

Jananan Muththalagan, Project Management Assistant
Office of the Dean

Shari Nash, Academic Counsellor
Undergraduate Services
Welcome

Ali Nursal, Web Developer
Office of the Dean

Hassan Peerhossaini, Western Research Chair in Urban Resilience & Sustainability
Civil and Environmental Engineering

Nataphan Sakulchaicharoen, Technical/Research Support II
Chemical and Biochemical Engineering
Welcome

Pauline Shen, Recruitment Assistant
Undergraduate Services

Pirathayini Srikantha, Assistant Professor
Electrical and Computer Engineering

Crystal Triipple, HR Practicum Student
Office of the Dean
Welcome

Ryan Willing, Assistant Professor
Mechanical and Materials Engineering

Carmen Wu, Career Services Assistant
Office of the Dean
Coming together is a beginning. Keeping together is progress. Working together is success.
Farewells

Haitham Aboshosha, Research Engineer
Boundary Layer Wind Tunnel

Nathan Berry, Co-op Student
Boundary Layer Wind Tunnel

Margaret Cooper, Recruitment Coordinator
Undergraduate Services
Farewells

Lisa Drysdale, Academic Program Coordinator
Chemical and Biochemical Engineering

Joel Eckert, Desktop System Support Specialist
Office of the Dean

Jorge Gabayet Dominguez, Technical Specialist
Civil and Environmental Engineering
Farewells

James Gayle, Outreach Program Assistant
Office of the Dean

Isaac Gojkovich, ITG Co-op Students
Office of the Dean

Emilio Hong, Research Engineer
Civil and Environmental Engineering
Farewells

**Kara James**, Communications Manager
Office of the Dean

**Ben Janssen**, Co-op Student
Boundary Layer Wind Tunnel

**Venkateswara Kandlakuti**, Research Technologist
Chemical and Biochemical Engineering
Farewells

Joanne Kennell, Research Associate
Civil and Environmental Engineering

Ky tin Kwan, Co-op Student
Boundary Layer Wind Tunnel

Chris Racknor, Technical/Research Support II
Civil and Environmental Engineering
Farewells

Lindsay Ralph, Career Services Assistant
Office of the Dean

Christine Ramsden, Administrative Assistant
ICFAR

Nataphan Sakulchaicharoen, Technical/Research Support II
Chemical and Biochemical Engineering
Farewells

Pastor Solano-Flores, Research Technician
Chemical and Biochemical Engineering

Kate Speers, HR Coordinator
Office of the Dean

Alina Subrt, Counselling Assistant
Undergraduate Services
Farewells

Jensen van Boekel, Co-op Student
Boundary Layer Wind Tunnel

Sandra Vilovski, Graduate Coordinator
Electrical and Computer Engineering

Suzanne Warrener, HR Assistant
Office of the Dean
Farewells

**Carmen Wu**, Career Services Assistant
Office of the Dean

**Ying Zhang**, Research Technologist
Chemical and Biochemical Engineering
In unity there is strength.
Retirement

Kazimierz Adamiak, Professor
Electrical and Computer Engineering

Professor Kazimierz Adamiak, Ph.D., D.Sc., PEng., FIEEE will be retiring on June 30, 2018. He joined the Department of Electrical and Computer Engineering in 1990. Since that time, he has taught undergraduate and graduate courses related to electromagnetics and electric machines, and conducted research in the areas of gas discharge, electrohydrodynamics, non-thermal plasma, microfluidics, electromechanics of particles, applied electrostatics and computational electromagnetics.
Retirement

Brian Dennis, Laboratory Technician
Chemical and Biochemical Engineering

Brian Dennis joined Western Engineering in 2006 as a Laboratory Technician in CBE and retired on July 14, 2017. He contributed to the teaching mission of the Chemical and Biochemical Engineering department. Brian had a wealth of knowledge of lab experiments and procedures and knowledge of analytical instruments, and he was very student-oriented and provided great service to our students.
Retirement

Katherine Manweiler, Financial Coordinator
Finance and Stores

Katherine Manweiler retired on May 31, 2018. Katherine began her career at Western Engineering in 1976 in the Dean’s office, and over the years has supported students / student teams, staff, faculty, departments and research centres.

For the past 20+ years Katherine has been an important member of the Finance and Stores team, providing invaluable support to all our customers from account management, to travel administration and financial process assistance. Her thoughtful, dedicated and caring nature will be dearly missed and we wish her well in her next chapter of life.
In Memoriam

John Sheasby

Professor John Sheasby passed away March 19, 2018. Professor Sheasby started at Western in 1970 and retired from the Mechanical Engineering Department in 2004. Dr. Sheasby served as a Group Chairman in the Faculty of Engineering from 1975 to 1987. He was the Chair of the Materials Engineering Department from 1987 to 1988 and 1996 to 1998. Dr. Sheasby later served as Chair of the Mechanical and Materials Engineering Department from 1999 to 2003.
In Memoriam

Allan Olson

Professor Allan Olson passed away on Saturday, January 13, 2018. Professor Olson retired from the Mechanical Engineering Department in the mid 1990’s. A donation was made on behalf of the Department to the Heart and Stroke Foundation in honour of Professor Olson.
Western Engineering thanks all former faculty and staff members for their hard work and dedication to the team.
Faculty and Staff Announcements

**Shahzad Barghi**
Re-appointed Graduate Associate Chair, Chemical and Biochemical Engineering

**Peter Case**
Seconded Acting Director, Boundary Layer Wind Tunnel

**Ayman El Ansary**
Re-appointed MEng Coordinator, Civil and Environmental Engineering
Faculty and Staff Announcements

Ashraf El Damatty
Re-appointed Department Chair, Civil and Environmental Engineering

Jason Gerhard
Re-appointed Graduate Associate Chair, Civil and Environmental Engineering

Cole Handsaeme
Assumed Graduate Coordinator, Electrical and Computer Engineering
Faculty and Staff Announcements

Jose Herrera
Appointed Associate Chair, Undergraduate, Chemical and Biochemical Engineering

Andrew Hrymak
Appointed Provost and Vice-President (Academic)

Liying Jiang
Promoted to Full Professor, Mechanical and Materials Engineering
Faculty and Staff Announcements

Steve Jones
Assumed Research Technician, Fraunhofer

Robert Klassen
Promoted to Full Professor, Mechanical and Materials Engineering

Andrew Klazinga
Assumed Research Technician, Boundary Layer Wind Tunnel
Faculty and Staff Announcements

George Knopf
Re-appointed Program Director, Engineering in Medicine Graduate Program, Mechanical and Materials Engineering

Hanif Ladak
Promoted to Full Professor, Electrical and Computer Engineering

Kelsey Lavigne
Assumed Women in Engineering Coordinator, Office of the Dean
Faculty and Staff Announcements

Yingliang Ma
Assumed Research Associate, Chemical and Biochemical Engineering

Ken McIsaac
Re-appointed Department Chair, Electrical and Computer Engineering

Gleb Meirison
Promoted to Research Engineer, Technical Lead, Fraunhofer
Faculty and Staff Announcements

**Joanne Moniz**
Promoted to Manager, Engineering Outreach, Office of the Dean

**Abdelkader Ouda**
Re-appointed Program Director, Software Engineering, Electrical and Computer Engineering

**Vijay Parsa**
Re-appointed Assistant Chair, MEng, Electrical and Computer Engineering
Faculty and Staff Announcements

Serguei Primak
Appointed Associate Chair, Technical Services, Electrical and Computer Engineering

Abbas Samani
Promoted to Full Professor, Electrical and Computer Engineering

Jagath Samarabandu
Appointed Undergraduate Associate Chair, Electrical and Computer Engineering
Faculty and Staff Announcements

Abdallah Shami
Appointed Acting Chair, Electrical and Computer Engineering

Jake Vlemmix
Promoted to Apprentice, Machinist, University Machine Shop

Jeff Wood
Appointed Associate Dean, Undergraduate Studies
The strength of the team is each member.
The strength of each member is the team.
Department/Unit Successes

Office of the Dean
• **Innovation in Advising Award** from the National Academic Advising Association (NACADA)
USC Teaching Honour Roll Recipients (2016/17)

Engineering
- Joel Adams
- Gil Camirand
- Christine Gilmore
- Darren Meister
- Paul Schmidt
- Matthew Wong

CEE
- Jason Gerhard
- Christine Gilmore
- Ahmed Hamada

ECE
- Katarina Grolinger
- Jing Jiang
- Hanif Ladak
- Abdelkader Ouda

CBE
- Jose Herrera
- Andy Hrymak

MME
- Robert Klassen
- Eric Savoury
- Kamran Siddiqui
- Tony Straatman

Western Engineering
Faculty & Staff Awards Luncheon
Department/Unit Successes

Chemical and Biochemical Engineering
Souheil Afara

- Recognized by CBE undergraduate students with special award for exceptional contributions as laboratory instructor
Lauren Flynn

- Selected as **Western’s Faculty Scholar** (2018-2020)
- Recipient of the **Dean’s Award of Excellence in Research** of the Schulich School of Medicine and Dentistry
Elizabeth Gillies

• Recipient of the R. Mohan Mathur Award for Excellence in Teaching
Jose Herrera

- Awarded **Year 2 Best Course Instructor** for CBE 2207 Organic Chemistry II
- Awarded **Year 4 Best Course Instructor** for CBE 4417 Catalytic Processes
Kibret Mequanint

- Recipient of the Engineering Award for Excellence in Research
- Inducted into AIMBE’s College of Fellows
Dominic Pjontek

- Awarded **Year 3 Best Course Instructor** for CBE 3322 Heat Transfer Operations

Western Engineering

Faculty & Staff Awards Luncheon
Charles Xu

- **Elected Fellow** of the Chemical Institute of Canada (CIC)
• Recipient of the **Award for Outstanding Mid-career Achievements** in Nanoscience and Nanotechnology in Ontario
• Successful renewal of **CRC in Particle Technology** (Tier 1)
Teamwork divides the task and doubles the success.
Department/Unit Successes

Civil and Environmental Engineering
Girma Bitsuamlak

- Selected as Western’s Faculty Scholar (2018-2020)
Ayman El Ansary

- University Students’ Council **Award of Excellence** in Undergraduate Teaching (2017/18).
Hesham El Naggar

- Appointed **Editor-in-Chief** of Soil Dynamics and Earthquake Engineering Journal; Paper received **Best Paper Award** in the 2\(^{nd}\) World Congress on Civil, Structural, and Environmental Engineering (CSEE’17) Barcelona, Spain.
Jason Gerhard

- NSERC Synergy Award for Innovation
- Excellence in Environmental Engineering and Science Awards, Grand Prize, American Academy of Environ. Engineers and Scientists
Tim Newson

• Appointed as the Vice President (North America Region) on the Board of the International Soil Mechanics and Geotechnical Engineering society
Hassan Peerhossaini

- Appointed Western Research Chair in Urban Resiliency and Sustainability
Clare Robinson

- Western Green Awards recipient
Slobodan Simonovic

- Received **honorary professorship** from the Department of Civil Engineering at Shanghai Normal University, China.
Boundary Layer Wind Tunnel Laboratory

Western's Boundary Layer Wind Tunnel Laboratory has been recognized as both a National Historic Site by the Canadian Society for Civil Engineering and an International Historic Landmark by the American Society of Civil Engineers.
Teamwork: simply stated, it is less me and more we.
Department/Unit Successes

Electrical and Computer Engineering
Peter Castle

- **Lifelong contributions** in teaching, research, leadership and administration
Jing Jiang

- Recipient of the **Distinguished University Professorship (DUP)** Award
Mehrdad Kermani

- Recipient of the 2017 Patent Issued Vanguard Award
Rajni Patel

- Successful renewal of CRC in Advanced Robotics and Control (Tier 1)
• District **Volunteer Appreciation Award** at the Western Engineering FIRST Robotics Competition

• **Woodie Flowers Finalist Award** at the Ontario Provincial Championships among the ~160 Ontario teams that applied for their mentors.
Quazi Rahman

- Ontario Confederation of University Faculty Associations (OCUFA) Teaching Award
- Teaching Fellow in Engineering: 2018 – 2021
Stephanie Tigert

- Recipient of the Sharon A. Ling Award of Excellence for Outstanding Achievement by a Staff Member
Xianbin Wang

• Awarded **CRC in Wireless Security (Tier 1)**
When everyone is moving forward together, success takes care of itself.
Department/Unit Successes

Mechanical and Materials Engineering
Haojie Mao

- Awarded **CRC in Head Mechanics** (Tier 2)
Eric Savory

- Great Lakes Consortium Allocation on Blue Waters supercomputer
Xueliang (Andy) Sun

- Award for **Research Excellence** in Materials Chemistry from Canada Chemistry Society
- Successful renewal of **CRC in Nanostructured Materials for Energy Storage and Conversion** (Tier 1)