Western Engineering Faculty & Staff Awards Luncheon

Celebrating 2015-16
Welcome

Haitham Aboshosha, Research Engineer
Boundary Layer Wind Tunnel Laboratory

Osama Abuhajur, Laboratory Supervisor
Civil and Environmental Engineering

Firouz Badrkhani Ajaei, Assistant Professor
Electrical and Computer Engineering

Ehsan Ameri, Research Engineer
Fraunhofer Project Centre
Welcome

Robert Barbeito, Technical Specialist
Electrical and Computer Engineering

Christopher DeGroot, Assistant Professor
Mechanical and Materials Engineering

Jorge Gabayet Dominguez, Technical Specialist
Civil and Environmental Engineering

Kristen Edwards, Graduate Coordinator
Civil and Environmental Engineering
Welcome

Ron Farren, Associate Director
ITG

Cole Handsaeme, Graduate Coordinator
Chemical and Biochemical Engineering

Courtney Harper, Temporary Administrative Assistant
Research and Graduate

Rachael Henderson, Communications Coordinator
External Services
Welcome

Brandy Hunter, Academic Program Coordinator
Chemical and Biochemical Engineering

Steve Jones, Research Technician
Fraunhofer Project Centre

Chowdhury Jubayer, Research Scientist
WindEEE Research Institute

David Lee, Technical Support Specialist, eLearning/Web
ITG
Welcome

Brittney MacDouell, Career Services Assistant
External Services

Gleb Meirson, Research Engineer
Fraunhofer Project Centre

Laura Newton, Communications Coordinator
External Services

Priyanka Saxena, Research Engineer
Chemical and Biochemical Engineering
Welcome

Ann Seabrook, NSERC Graduate Coordinator
Electrical and Computer Engineering

Irene Templeman, Program Coordinator
Undergraduate Services

Jeremy Thuss, Technical Specialist
University Machine Services
Our Mission

Western Engineering creates, disseminates and applies knowledge for the benefit of society through excellence in teaching, research and scholarship. Our graduates will be global citizens whose education and leadership will serve the public good.
Farewells

Jason Teakle, Communications Coordinator
External Services, June 2015

Andrew Binns, Assistant Professor
Civil and Environmental Engineering, August 2015

Karen Monteith, Graduate Coordinator
Civil and Environmental Engineering, September 2015

Susannah Daugharty, Administrative Assistant
Undergraduate Services, September 2015
Farewells

Yong Liu, Research Technician
Chemical and Biochemical Engineering, October 2015

Justin Tomlinson, Technical Assistant
University Machine Services, October 2015

Craig Reed, Associate Director
ITG, November 2015

Allison Stevenson, Communications Manager
External Services, December 2015
Farewells

Ingrid Timusk, Undergraduate Coordinator
Chemical and Biochemical Engineering, December 2015

John Tantos, Research Technician
The Boundary Layer Wind Tunnel Laboratory, January 2016

Zainab Husaini, NSERC Graduate Coordinator
Electrical and Computer Engineering, February 2016

Haley Collins, Temporary Administrative Assistant
Undergraduate Services (UGS), March 2016
Farewells

Angela Smith, Temporary Administrative Assistant
Chemical and Biochemical Engineering, April 2016

Ian Swentek, Research Engineer
Fraunhofer Project Centre, April 2016

Erol Tas, Laboratory Supervisor
Civil and Environmental Engineering, May 2016
Retirements

Connie Walter, Administrative Assistant
Civil and Environmental Engineering (August 2015)

Connie worked Civil and Environmental Engineering for over 30 years as Administrative Assistant. She worked with every Department Chair since the inception of the department. During her tenure, she made tremendous administrative contributions. The Department is grateful to Connie for her dedication and contributions over her many years of service. Connie was recognized as a 'mother' figure to students, faculty, and staff with her wealth of knowledge about process and procedures, and our history. She will be missed by everyone and we wish her all the best in her retirement. – Dr. Ashraf El Damatty
Retirements

Anand Singh, Professor
Mechanical and Materials Engineering (June 2016)

Professor Anand Singh completed his Bachelor of Science in Mechanical Engineering in India and then his Masters in Mechanical Engineering and PhD in Civil Engineering at the University of Ottawa. He came to Western as a professor in 1984 and contributed to teaching and research at Western for 32 years. He was passionate about working with undergraduate student design teams and spent countless hours with the Ethanol Hybrid Electric Vehicle and the Formula SAE Race Car team. His areas of research include mechanical engineering design and solid mechanics. The Department of Mechanical and Materials Engineering wishes Dr. Singh a happy retirement. – Dr. Maciej Floryan
Retirements

Tim Hunt, Technical Support Specialist
ITG (August 2016)

Tim began his career at Western Engineering in July 1980. He was hired to work with the Electronic Shop. After several years, he began working with ITG as a Technical Support Specialist. He has made many contributions to Western Engineering as a network administrator, Unix/Linux administrator, and offered all sorts of troubleshooting for clients and services to IT projects. In the early 2000’s, Tim was specially assigned to give IT support to the newly established software engineering program. – Ron Farren
In Memoriam

Joanne Lemon
Joanne Lemon passed away Friday, November 20, 2015 at Victoria Hospital in London, Ontario. Joanne was a long serving staff member who worked as the Graduate Coordinator in Civil and Environmental Engineering for 37 years before going on leave in 2011.
In Memoriam

Professor Emeritus, Maurice Bergougnou
Professor Emeritus, Maurice Bergougnou, passed away peacefully at St. Mary's Nursing Home on Monday, November 30, 2015. Maurice began at Western as a Professor in 1967 and will be fondly remembered in Engineering and the University for his pioneering work in biofuel technology. He will also be greatly missed by generations of students.
Western Engineering thanks all former faculty and staff members for their hard work and dedication to the team.
25 Years of Service

Jin Jiang, Professor
Electrical and Computer Engineering
Our Vision

Western Engineering will be a destination of choice for the world's brightest minds seeking the best learning experience at a leading Canadian research university.
Faculty and Staff Announcements

**Whitney Barrett**
Assumed the role of Graduate Officer (effective July 2015)

**Lauren Briens**
Appointed Associate Chair, Undergraduate, Chemical and Biochemical Engineering (effective July 1, 2015)

**Lauren Briens**
Appointed Assistant Dean, First Year (effective July 1, 2016)
Faculty and Staff Announcements

Josh Brown
Assumed the role of Research Engineer, Civil and Environmental Engineering (effective December 2015)

Steve Concannon
Assumed the role of Technical Specialist, University Machine Services (effective August 2015)

Gerry Dafoe
Assumed the role Technical Specialist, WindEEE Research Institute (effective November 2015)
Faculty and Staff Announcements

**Keenan Dafoe**
Assumed the role of Apprentice – Machinist, University Machine Services (effective November 2015)

**Anestis Dounavis**
Appointed Associate Chair, Undergraduate, Electrical and Computer Engineering (effective January 1, 2016)

**Ayman El Ansary**
Appointed Coordinator MEng Program, Civil and Environmental Engineering (effective July 1, 2015)
Faculty and Staff Announcements

Jason Gerhard
Appointed Associate Chair, Graduate, Civil and Environmental Engineering (effective July 1, 2016)

Robert Klassen
Appointed Associate Chair, Graduate Professional Programs, Mechanical and Materials Engineering (effective July 1, 2015)

Greg Kopp
Appointed Acting Associate Dean, Research (July to December 2016)
Faculty and Staff Announcements

James Lacefield
Appointed Program Director, Biomedical Engineering (effective January 1, 2016)

James Lacefield
Promotion to Full Professor, Electrical and Computer Engineering (effective July 1, 2016)

Tom Mara
Assumed role of Research Engineer, Boundary Layer Wind Tunnel Laboratory (effective July 2015)
Faculty and Staff Announcements

Kibret Mequanint
Appointed Associate Chair, Graduate, Chemical and Biochemical Engineering (effective July 1, 2015)

Abdelkader Ouda
Appointed Director, Software Engineering (effective September 1, 2015)

Vijay Parsa
Appointed Assistant Chair, MEng Program, Electrical and Computer Engineering (effective July 1, 2015)
Faculty and Staff Announcements

Terry Peters
Appointed Associate Director, Graduate Affairs, Biomedical Engineering (effective August 1, 2015)

Ajay Ray
Reappointed Chair, Chemical and Biochemical Engineering (effective July 1, 2015)

Maryam Refan
Assumed role of Research Scientist, WindEEE Research Institute (effective June 2015)
Faculty and Staff Announcements

Kyle Reid
Assumed role of Employer Developer (effective July 2015)

Chris Seres
Promoted to Administrative Officer, Mechanical and Materials Engineering (effective August 2015)

Kamran Siddiqui
Promotion to Full Professor, Mechanical and Materials Engineering (effective July 1, 2016)
Faculty and Staff Announcements

Jon Southen
Appointed Associate Chair, Undergraduate, Civil and Environmental Engineering (effective July 1, 2015)

Josh Taylor
Assumed role as Technical Specialist, University Machine Services (effective July 2015)

Remus Tutunea-Fatan
Appointed Associate Chair, Undergraduate, Mechanical and Materials Engineering (effective July 1, 2015)
Faculty and Staff Announcements

Chris Vandelaar
Secondment for one year as Student Shop Manager, University Machine Services (effective November 2015)

Rajiv Varma
Promotion to Full Professor, Electrical and Computer Engineering (effective July 1, 2016)

Jun Yang
Promotion to Full Professor, Mechanical and Materials Engineering (effective July 1, 2016)
Faculty and Staff Announcements

Nael Yasri
Assumed role as Laboratory Supervisor, Civil and Environmental Engineering (effective May 2016)

Maged Youssef
Promotion to Full Professor, Civil and Environmental Engineering (effective July 1, 2015)

Jesse Zhu
Appointed Program Director, International Programs (effective November 1, 2015)
Our Values: Respect

Each person in Engineering has the right to be treated with respect and dignity. We will create and maintain a safe and respectful learning and teamwork environment in which all students, staff, faculty and alumni can aspire to excellence and success.
Awards & Accomplishments

Chemical and Biochemical Engineering
Shahzad Barghi
Maurice Bergougnou Teaching Excellence Award for 2015-16

Elizabeth Gillies
Faculty Scholar Award

José Herrera
R. Mohan Mathur Award for Excellence in Teaching

Dominic Pjontek,
Maurice Bergougnou Teaching Excellence Award for 2015-16
Chemical and Biochemical Engineering

Ajay Ray
Honorary Diploma from Tomsk Polytechnic University (Russian Federation)

Mita Ray
Engineering Award for Excellence in Research

Ingrid Timusk
Engineering Award of Recognition
Chemical and Biochemical Engineering

Charles Xu
Erskine Fellow, University of Canterbury, New Zealand

Jesse Zhu
Fellow, Royal Society of Canada 2015
Award of Merit, The Federation of Chinese Canadian Professionals (FCCP) 2015
2016 Hellmuth Prize for Achievement in Research
Our Values: Leadership

We will foster a culture of achievement where our students, staff, faculty and alumni can lead and succeed as global citizens and make a difference in society. We will act as ambassadors of Western Engineering to celebrate our successes internally and externally.
Awards & Accomplishments

Civil and Environmental Engineering
Civil and Environmental Engineering

Aiham Adawi
WSCE Distinguished Professor Award

Ashraf El Damatty
2016 Horst Leipholz Medal, Canadian Society for Civil Engineering

Hesham El Naggar
2015 Ontario Professional Engineers Awards (OPEA) Engineering Medal: Research and Development
Civil and Environmental Engineering

Jason Gerhard
Faculty Scholar Award

Denis O’Carroll
Australian Research Council Future Fellowship,
University of New South Wales, Sydney, Australia
Our Values: Communication

We will be a community where information and ideas are shared openly, participation and collaboration are encouraged, and feedback is valued.
Awards & Accomplishments

Electrical and Computer Engineering
Electrical and Computer Engineering

Xinhong Huang
Completed Professional Certificate in Management (CIM), Western Continuing Studies

Jin Jiang
2015 Canadian Nuclear Achievement Award — ‘Harold A. Smith Outstanding Contribution Award’

Abdelkader Ouda
Received the USC Teaching Honor Roll (9th one in a row)
Electrical and Computer Engineering

Ana Luisa Trejos
Early Researcher Award, Ontario Ministry of Economic Development, Trade and Employment, Ontario Ministry of Research and Innovation

Peter C. Maurice Research Fellowship in Biomedical Engineering, Western University
Electrical and Computer Engineering

Quazi Rahman
Western’s Award of Excellence in Undergraduate Teaching, 2015-2016

USC Teaching Honor Roll: Award of Excellence, 2015-2016

Book Publication, Title: Power Systems Grounding. Authors: Md. Abdus Salam, Quazi M Rahman
Our Values: Integrity
We will embrace the values of honesty, fairness and respect in all of our academic and professional activities.
Awards & Accomplishments

Mechanical and Materials Engineering
Mechanical and Materials Engineering

Maciej Floryan

Erskine Fellow, University of Canterbury, New Zealand, 2015

McCurdy Award, Canadian Aeronautics and Space Institute, 2015

Elected Fellow of the American Physical Society, 2015
Mechanical and Materials Engineering

Kamran Siddiqui
Terry Base Award for Outstanding Teaching in Mechanical and Materials Engineering (nominated by the MME UG students)

Tony Straatman
Fellow of the Canadian Society for Mechanical Engineering (CSME)
Mechanical and Materials Engineering

Andy Sun
Fellow of Canadian Academy of Engineering 2016

Distinguished Award 2015 for Novel Materials and their Synthesis, IUPAC International Conference on Novel Materials and their Synthesis (NMS)

Book Publication
Title: Electrochemical Energy; Advanced Materials and Technologies.
Teamwork

The strength of the team is each individual member.

The strength of each member is the team.
Awards & Accomplishments

Other Units (Dean’s Office units, Ancillary units, Research Centres)
CBE Internationalization Team:
Zach Armstrong, Margaret Cooper, Grace Li, Kibret Mequanint, Jesse Zhu
Engineering Award of Recognition

Christina MacDonald, Dean’s Office
Completed her Masters of Industrial Relations degree, Queen’s University, 2015

Katherine Manweiler, Finance and Stores
Sharon A. Ling Award of Excellence for Outstanding Achievement by a Staff Member
ICFAR
An ICFAR team of researchers, led by Dr. Cedric Briens and Dr. Franco Berruti, with outstanding technical assistance from University Machine Services, designed, constructed and delivered to its client at the University of Quebec at Trois Rivieres, a Jumbo MFR (mechanically fluidized bed pyrolysis reactor) that can process 2.5 T/day of biomass. This was a huge endeavour and its success has already been publicized by the clients, garnering world-wide interest including from potential buyers of additional units.
Success

The secret to success is to work less as individuals and more as a team.