



Faculty Orientation Wednesday September 3, 2014

Academic Orientation 10 – 11 a.m.

Your Program of Study	Room
Engineering Science	BA 1160
Electrical Engineering Computer Engineering General First Year (TrackOne)	MC 102
Chemical Engineering Civil Engineering Mineral Engineering	WB 116
Industrial Engineering Materials Engineering Mechanical Engineering	SF 1105

Instructor Panels 11 a.m. – 12 p.m.

Your Program of Study	Instructors	Room
Engineering Science	Jim Davis Jason Foster	BA 1160
Electrical Engineering Computer Engineering General First Year (TrackOne)	Bernardo Sousa Belinda Wang Jeffrey Packer	MC 102
Chemical Engineering Civil Engineering Mineral Engineering	Dietrich Burbulla Phil Yaneff Graeme Norval	WB 116
Industrial Engineering Materials Engineering Mechanical Engineering	Scott Ramsay Mary Pugh Craig Simmons	SF 1105

Departmental Lunch Locations 12 – 2 p.m.

Chemical Engineering	WB 116
Civil Engineering	SF 1101
Computer Engineering	MC 102
Electrical Engineering	MC 102
Engineering Science	BA 1160
Industrial Engineering	BA 1130
General First Year (TrackOne)	SF 3201/3202
Materials Engineering	WB 143
Mechanical Engineering	BA 1130
Mineral Engineering	SF 1101



Fun with Faculty Sessions 2 – 4 p.m.

Session Title	Presenter	Description	Location	Time
Research Talk: Re-Imagining Imaging - Doing More with Less	Professor Christopher Yip, Director, Institute of Biomaterials & Biomedical Engineering	Professor Yip will discuss: imaging single molecules in live cells, beating the laws of physics in imaging, and doing research on a shoestring budget.	BA 1170	2-3 p.m.
Artificial Intelligence	Professor Mark Fox, Department of Mechanical and Industrial Engineering	For many of us, HAL, the computer in Kubrick’s movie 2001, defined what it meant to be Artificially Intelligent. What does it mean for a machine to be intelligent? Do examples of intelligent machines exist today? Prof. Fox will look at the history of Artificial Intelligence and lead a discussion on the possibility of Intelligent Machines.	BA 1130	2-3 p.m.
Connections between water and energy	Professor Bryan Karney, Associate Dean, Cross-Disciplinary Programs, and Chair, Division of Environmental Engineering & Energy Systems	Discussions about the so called water-energy nexus and its importance to both the natural and built world.	BA 1130	3-4 p.m.
New to Toronto? Want to Study Abroad? Learn about Centre for International Experience!	Asim Ashraf, Centre for International Experience	The Centre for International Experience hopes to engage all students in gaining inter-cultural experiences on- and off-campus. This presentation is for both engineering students interested in studying abroad and international or newcomer students to Toronto/Canada. Learn about programs and services available to both domestic and international students to support you in inter-cultural learning at the University.	BA 2165	2-3 p.m. & 3-4 p.m.



Engineering Mythbusters for International Students	Valentina Lopez, Engineering Student Recruitment and Retention Office	Join us for a Q & A panel with international engineering students as they debunk popular myths about U of T Engineering. Learn about our office and how to get involved, ask your questions and find out more about the international student experience!	BA 2135	2-3 p.m. & 3-4 p.m.
How to introduce yourself and build relationships	Soojin Park, Engineering Career Centre	Students will practice the first introduction tied to the job interview process, and will learn to be more aware of transferable skills, strengths and interests.	BA 1230	2-3 p.m. & 3-4 p.m.
Platonic Solids!	Day Milman, Hart House	Play with space, both inner and outer, by folding Platonic solids! Get your hands and heads in the origami game, challenge your sense of spatial orientation and have a bit of fun. We hear about "thinking out of the box" all the time. Now try creating out of the box...	BA 2175	2-3 p.m. & 3-4 p.m.
Skule Nite 101	Skule Nite	Skule Nite is a world famous sketch comedy revue put on every year by U of T Engineers at Hart House Theatre. At Skule Nite 101, the production team from this year's show is hosting two hours' worth of awesome fun, filled with fantastic feats to test comedic timing, musical skill, and general theatrical ingenuity of Frosh and upper years. Come get a taste of what it's like to be in the band, cast, and crew of the drop-dead-funniest performing arts show at U of T!	The Pit - Basement of SF	2-3 p.m. & 3-4 p.m.



Engineering Minors	Sharon Brown, Cross Disciplinary Programs Office	Did you know that you can complete an Engineering Minor, Engineering Certificate or an Arts and Science Minor as part of your degree? Come explore your options for adding an extra dimension to your engineering studies!	BA 1240	2-3 p.m. & 3-4 p.m.
You: A Leader. Yes, You!	Annie Simpson, Mike Klassen, Robin Sacks, Institute for Leadership Education in Engineering (ILeAd)	Students will develop a personal definition of leadership that will serve as a driving force for excellence during their years as an engineering student.	BA 2155	2-3 p.m. & 3-4 p.m.
Theatre Games	Deborah Tihanyi & Lydia Wilkinson, Engineering Communication Program	Engineering and theatre games combined? Have a chance to perform a process or a machine that you build in a team--using your voices and bodies as your only component parts. In small teams, students will create human prototypes based on a given set of requirements and constraints.	BA 2145	2-3 p.m. & 3-4 p.m.
Amazing Library Race	Tracy Zahradnik, Engineering & Computer Science Library	Just like the Amazing Race TV show, participants will race around the library, looking for clues and completing challenges. All participants who reach the finish line will receive a small prize and be entered in a draw for the Grand Prize! Not only that, you get to run around the library and when else do you have the chance to do that?	SF 2402	2-3 p.m. & 3-4 p.m.
Trivia Challenge	Professor Jeff Siegel and Professor Kim Pressnail, Department of Civil Engineering	Think you're smarter than a prof? Join us for a fun session of trivia about all things from science and engineering to history to entertainment!	BA 1180	2-3 p.m. & 3-4 p.m.